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HIGH PERFORMANCE
RELIABLE SYSTEMS

SUCTION & COMPRESSED AIR
PRODUCT CATALOGUE
CATTANI UK & IRELAND

CATTANI
AIR TECHNOLOGY
UK

info@cattaniesam.co.uk
WWW.CATTANIESAM.CO.UK

oac@cattaniesam.ie
WWW.CATTANIESAM.IE

INTRODUCTION

Established in 1988, the Company supplies the UK and Irish dental trade with high-quality aspirators, compressors, amalgam separators, suction tips and adaptors, disinfectant and sanitising products. We also provide technical solutions, consulting, training courses, a reliable maintenance support and parts service, plus laboratory dust extraction and vacuum products.

OUR VISION To earn the loyalty and respect of our clients and become a competitive advantage for them to achieve success in their profession.

OUR PROMISE To develop innovative, revolutionary products that simplify the work of the professional, increasing efficiency, savings and safety.

OUR ESSENCE To be distinctive on the market, to be known for reliability, quality, innovation and uphold an excellent reputation.

GENERAL ORDER INFORMATION

Any returns are to be agreed in advance and must be received within 30 days of receipt of goods.
We will inform customers of new updated prices via email.
Please ensure you are signed up to receive these emails, you can sign up to our Newsletters on our website.
All UK and Ireland orders will incur carriage charges.
All prices are exclusive of VAT.

URGENT ORDERS

When placing an order with us, please clearly state if the order is 'URGENT' and the date required.

UPDATING PRICES

Cattani reserve the right to alter prices of capital equipment and spare parts without prior notice at any time.

WARRANTIES

All Smart Suction systems and Oil-less Compressors must be registered with SmartApp as soon as they are installed.
Once registered all Cattani Oil-less Compressors are supplied with a 5 year warranty* and Cattani Smart units are supplied with a 3 year warranty*. All other capital equipment including Turbo Jet units are supplied with our 12 month warranty*. All warranties exclude tubing. *Subject to Terms and Conditions of servicing schedule.

EXTENDED WARRANTIES

Extended warranties can now be purchased with the following:
- AC100, AC200, AC300, AC400 and AC600 range of Compressors extending the warranty by 2 years* to 7 years total.
- Micro Smart, Turbo Smart, Turbo Smart 2V and Turbo Smart HP Systems extending the warranty by 2 years* to 5 years total.
Please Note: Extended Warranties must be purchased with the above units, they cannot be purchased after initial sale. *Subject to Terms and Conditions of servicing schedule, proof may be required.

LOOKING AFTER YOUR SYSTEM

Cleaning, disinfection and maintenance of your system is essential to ensure it continues running as expected and is a requirement of the product warranty. Cattani recommend the use of their Magnolia cleaning products to cleanse and disinfect their units, use of other cleaning products will void the warranty.

For our complete Warranty and Trading Terms and Conditions please see the last page of this Catalogue.

BUYERS GUIDE

OIL LESS COMPRESSORS @ 5BAR	Product Name	No of Surgeries
Single cylinder compressor	AC100	1
2 cylinder compressor	AC200	3
3 cylinder compressor	AC300	4
2 cylinder tandem motor compressor	AC400	6
3 cylinder tandem motor compressor	AC600	9
Hospital compressor systems	AC900	14
	AC1200	19
	AC1800	28
	Large clinic / custom built	50 – 400+
OIL LESS COMPRESSORS (FOR USE WITH MILLING MACHINES) UP TO 10BAR		
3 cylinder compressor	AC310	N/A
2 cylinder tandem motor compressor	AC410	N/A
3 cylinder tandem motor compressor	AC610	N/A
3 cylinder triple motor compressor	AC910	N/A
COMBINED SYSTEMS		
Single & Multiple surgery combined systems	Power Station 1	1
	Power Station 2	2-4
SUCTION SYSTEMS		
Mobile aspirators	Aspi Jet 6	1
	Aspi Jet 7	1
	Aspi Jet 8	1
	Aspi Jet 9	1
Single surgery suction systems (with amalgam separation)	Turbo Jet 1	1
	Turbo Jet Compact	1
	Micro Smart	1
Multiple surgery suction systems (with amalgam separation)	Turbo Smart 'A'	2
	Turbo Smart TS 'A'	3
	Turbo Smart 'B'	4
	Turbo Smart 2V	up to 4
	Turbo Smart HP	up to 4
	Turbo Smart TS 'B'	up to 5
	Turbo Smart 'B' Tandem	up to 8
	Turbo Smart 2V Tandem	
	Turbo Smart HP Tandem	up to 8
	Turbo Smart TS 'B' Tandem	up to 10
	Turbo Smart 'B' Triple	up to 12
	Turbo Smart 2V Triple	
	Turbo Smart HP Triple	up to 12
	Turbo Smart TS 'B' Triple	up to 15
	Maxi Smart	up to 15
Large Clinics	2 x Flux Jet 2V & frame & control panel	8
	2 x Maxi Jet 2S & frame & control panel	12 – 24
	Custom Built Modular Systems	30 – 400+
	Large Clinics	15 - 25
	Large Clinics	35 - 50
High performance centralised dry-line aspiration systems	Uni Jet 75 / Uni Jet 75 2V	1
	Tecno Jet / Tecno Jet 2V	2
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	Turbo Smart TS 'B' Tandem (semi-wet)	29
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OIL-LESS COMPRESSORS
HIGH QUALITY, CLEAN, DRY AIR

DELIVERING A MINIMUM OF 50 LITRES / MINUTE PER CHAIR*

RELIABLE SYSTEMS
SINGLE SURGERY TO BESPOKE SYSTEMS

Our range of compressors produce clean, dry, oil-less air, protecting the dental unit, rotary instruments, staff and patients.

Compressor filters provide superior air purification, filters can be further upgraded to **HEPA H14 FILTERS** providing an even higher level of filtration.

HAND BUILT AND QUALITY CHECKED at every stage of production and fully conform to ISO standard 22052.

BIOCOTE® SILVER ION TECHNOLOGY
Our compressor receivers are coated internally, delivering effective protection against microbes such as bacteria and mould. The exterior is coated with an electrostatic paint.

LOW MAINTENANCE
Cattani compressors are built with a self-purging drying column, requiring minimum maintenance.

SPECIALIST COMPRESSORS FOR MILLING MACHINES
Oil-less compressors which can run up to 10 bar.

SOUND REDUCING HOODS AVAILABLE

All compressors can be supplied with fitted sound reducing hoods.

Our AC100, AC200 and AC300 compressors can be fitted with a sound reducing cabinet which reduces noise levels to an impressive 52dB(A).

Supplied with a 5 year warranty*. An additional 2 year warranty* can now also be purchased, increasing the warranty from 5 to 7 years.

CERTIFIED MEDICAL DEVICE

SMARTAPP WARRANTY PROTECTION

WARRANTY 5 YEAR*

EXTENDED WARRANTY 2 YEAR* NOW AVAILABLE

QUALITY DESIGNED AND MANUFACTURED ITALY

* Cattani compressors when correctly specified will deliver the minimum requirements of 50 Litres / minute per chair (at 5 bar pressure) when running simultaneously. Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information). Warranties are subject to Terms and Conditions of servicing schedule. Additional 2 year warranty must be purchased with the unit at point of sale.

CATTANI AIR TECHNOLOGY UK

MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

Constant research
This lets us apply the latest technology in all of our products and solutions.
We enhance performance
Electronic and information technology allow us to increase the performance and reliability of our products.
We reduce costs
Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.
We reduce environmental impact
We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.

CATTANI AIR TECHNOLOGY IRELAND

Cattani ESAM UK Limited, 21A Harris Business Park, Hanbury Road, Stoke Prior, Bromsgrove, Worcestershire, B60 4DJ. +44 (0)1527 877997
WWW.CATTANIESAM.CO.UK INFO@CATTANIESAM.CO.UK

Cattani ESAM Ireland Limited, C/O O'Connell & Meskill, Station House, Railway Square, Waterford, Ireland.
WWW.CATTANIESAM.IE OAC@CATTANIESAM.IE

AT A GLANCE
CATTANI OIL-FREE COMPRESSORS

All compressors are 1~, 3~ is available on request.

Receivers are coated with BioCote® Silver Ion Technology which delivers highly effective protection against microbes such as bacteria and mould. Permanent antimicrobial protection, Guaranteed.

Cattani compressors when correctly specified will deliver the minimum requirements of 50 litres/minute per chair (at 5bar pressure) when running simultaneously.

Model	Product Code	Produced Air L/Min	Ltrs	Power	dB(A)	Net KG	Size mm
1 Surgery – 1 cylinder							
AC100	H13130	67.5Nl/min @ 5 bar	30	50Hz 0.55Kw 3.8A	70	47	W620 D460 H720
AC100Q	H13150	67.5Nl/min @ 5 bar	30	50Hz 0.55Kw 3.8A	63	57	W660 D600 H860
3 Surgeries running simultaneously – 2 cylinder							
AC200	H13230	160Nl/min @ 5 bar	30	50Hz 1.2Kw 7.7A	71	54	W620 D460 H720
AC200Q	H13250	160Nl/min @ 5 bar	30	50Hz 1.2Kw 7.7A	63	64	W660 D600 H860
4 Surgeries running simultaneously – 3 cylinder							
AC300	H13330	238Nl/min @ 5 bar	45	50Hz 1.5Kw 10.2A	73.6	65	W620 D520 H750
AC300Q	H13350	238Nl/min @ 5 bar	45	50Hz 1.5Kw 10.2A	68	80	W720 D600 H970
6 Surgeries running simultaneously – 2 cylinder tandem							
AC400	H13430 1~	320Nl/min @ 5 bar	100	50Hz 2.4Kw 15.4A	73	112	W1155 D550 H745
	H13435 3~			50Hz 3Kw 7.2A			
AC400Q	H13451 1~	320Nl/min @ 5 bar	100	50Hz 2.4Kw 15.4A	63.8	135	W1160 D650 H890
	H13450 3~			50Hz 3Kw 7.2A			
9 Surgeries running simultaneously – 3 cylinder tandem							
AC600	H13530 1~	476Nl/min @ 5 bar	150	50Hz 3Kw 22A	74	137	W1320 D590 H890
	H13535 3~			50Hz 3Kw 7.2A			
AC600Q	H13550 3~	476Nl/min @ 5 bar	150	50Hz 3Kw 7.4A	70.4	169	W1320 D770 H1040
14 Surgeries running simultaneously – 3 cylinder triple							
AC900	H13599 3~	714Nl/min @ 5 bar	300	50Hz 4.5Kw 11.1A	75	260	W1800 D810 H1000
19 Surgeries running simultaneously – 6 cylinder tandem							
AC1200	H13595 3~	952Nl/min @ 5 bar	300	50Hz 6.5Kw 15A	81	303	W1800 D880 H1100
28 Surgeries running simultaneously – 6 cylinder triple							
AC1800	H13594 3~	1428Nl/min @ 5 bar	300	50Hz 9.75Kw 22.6A	82.5	394	W1800 H1100 D1100

AC model = with dryer AC Q model = with dryer & hood

Sound pressure level tested according to ISO regulation 3746-1979(E). Parameters D=1.5-background noise<38dB(A)-instrument: brüel and Kjær type 2232. Asyncronous motors are manufactured according to IEC-EN-60034 regulations -1 (2006-5).

OIL-LESS COMPRESSORS single or multiple surgery systems

AC100 1 SURGERY @ 5 bar

Service kit requirement: 'SERV-AIR1-A' / 'SERV-AIR1-B' or 'SERV-AIR1-AH' / 'SERV-AIR1-BH'

H13130
AC100 Compressor
- Dryer

No. of Cylinders:	Single cylinder
No. of Dryers:	1 dryer
Output power:	1~ 50Hz 0.55kW - 3.8A
Produced air:	67.5N l/min (pressure at 5 real bar)
Air Tank Volume:	30 litres
Noise level:	70dB(A)
Dimensions:	W620 D460 H720 (mm)
Weights:	Net: 47kg / Gross: 61kg

H13150 (*1)
AC100Q Compressor
- Dryer
- Noise Reducing Cover

No. of Cylinders:	Single cylinder
No. of Dryers:	1 dryer
Output power:	1~ 50Hz 0.55kW - 3.8A
Produced air:	67.5N l/min (pressure at 5 real bar)
Air Tank Volume:	30 Litres
Noise level:	63dB(A)
Dimensions:	W660 D600 H860 (mm)
Weights:	Net: 57kg / Gross: 72kg

Extended Warranty
EXT-COMP1

Additional 2 Year Warranty must be purchased at point of sale, cannot be added on after. Subject to servicing, proof may be required.

AC200 3 SURGERIES running simultaneously @ 5 bar

Service kit requirement: 'SERV-AIR2-A' / 'SERV-AIR2-B' or 'SERV-AIR2-AH' / 'SERV-AIR2-BH'

H13230
AC200 Compressor
- Dryer

No. of Cylinders:	2 cylinder
No. of Dryers:	1 dryer
Output power:	1~ 50Hz 1.2kW - 7.7A
Produced air:	160N l/min (pressure at 5 real bar)
Air Tank Volume:	30 Litres
Noise level:	71dB(A)
Dimensions:	W620 D460 H720 (mm)
Weights:	Net: 54kg / Gross: 68kg

H13250 (*1)
AC200Q Compressor
- Dryer
- Noise Reducing Cover

No. of Cylinders:	2 cylinder
No. of Dryers:	1 dryer
Output power:	1~ 50Hz 1.2kW - 7.7A
Produced air:	160N l/min (pressure at 5 real bar)
Air Tank Volume:	30 Litres
Noise level:	63dB(A)
Dimensions:	W660 D600 H860 (mm)
Weights:	Net: 64kg / Gross: 79kg

Extended Warranty
EXT-COMP2

Additional 2 Year Warranty must be purchased at point of sale, cannot be added on after. Subject to servicing, proof may be required.

AC300 4 SURGERIES running simultaneously @ 5 bar

Service kit requirement: 'SERV-AIR3-A' / 'SERV-AIR3-B' or 'SERV-AIR3-AH' / 'SERV-AIR3-BH'

H13330
AC300 Compressor
- Dryer

No. of Cylinders:	3 cylinder
No. of Dryers:	1 dryer
Output power:	1~ 50Hz 1.5kW - 10.2A
Produced air:	238N l/min (pressure at 5 real bar)
Air Tank Volume:	45 Litres
Noise level:	73.6dB(A)
Dimensions:	W620 D520 H750 (mm)
Weights:	Net: 65kg / Gross: 79kg

H13350 (*1)
AC300Q Compressor
- Dryer
- Noise Reducing Cover

No. of Cylinders:	3 cylinder
No. of Dryers:	1 dryer
Output power:	1~ 50Hz 1.5kW - 10.2A
Produced air:	238N l/min (pressure at 5 real bar)
Air Tank Volume:	45 Litres
Noise level:	68dB(A)
Dimensions:	W720 D600 H970 (mm)
Weights:	Net: 80kg / Gross: 100kg

Extended Warranty
EXT-COMP3

Additional 2 Year Warranty must be purchased at point of sale, cannot be added on after. Subject to servicing, proof may be required.

OIL-LESS COMPRESSORS single or multiple surgery systems

AC400 6 SURGERIES running simultaneously @ 5 bar

Service kit requirement: 'SERV-AIR4-A' / 'SERV-AIR4-B' or 'SERV-AIR4-AH' / 'SERV-AIR4-BH'

H13430 (*1) 1~
H13435 (*1) 3~
AC400 Compressor
- Dryers

No. of Cylinders:	2 cylinder tandem motor
No. of Dryers:	2 dryers
Output power:	1~ 50Hz Total 2.4kW - 15.4A
	3~ 50Hz Total 3kW - 7.2A
Produced air:	320N l/min (pressure at 5 real bar)
Air Tank Volume:	100 Litres
Noise level:	73dB(A)
Dimensions:	W1155 D550 H745 (mm)
Weights:	Net: 112kg / Gross: 139kg

H13451 (*1) 1~
H13450 (*1) 3~
AC400Q Compressor
- Dryers
- Noise Reducing Covers

No. of Cylinders:	2 cylinder tandem motor
No. of Dryers:	2 dryers
Output power:	1~ 50Hz Total 2.4kW - 15.4A
	3~ 50Hz Total 3kW - 7.2A
Produced air:	320N l/min (pressure at 5 real bar)
Air Tank Volume:	100 Litres
Noise level:	63.8dB(A)
Dimensions:	W1160 D650 H890 (mm)
Weights:	Net: 135kg / Gross: 173kg

Extended Warranty
EXT-COMP4

Additional 2 Year Warranty must be purchased at point of sale, cannot be added on after. Subject to servicing, proof may be required.

AC600 9 SURGERIES running simultaneously @ 5 bar

Service kit requirement: 'SERV-AIR6-A' / 'SERV-AIR6-B' or 'SERV-AIR6-AH' / 'SERV-AIR6-BH'

H13530 (*1) 1~
H13535 (*1) 3~
AC600 Compressor
- Dryers

No. of Cylinders:	3 cylinder tandem motor
No. of Dryers:	2 dryers
Output power:	1~ 50Hz Total 3kw - 22A
	3~ 50Hz Total 3kw - 7.4A
Produced air:	476N l/min (pressure at 5 real bar)
Air Tank Volume:	150 Litres
Noise level:	74dB(A)
Dimensions:	W1320 D590 H890 (mm)
Weights:	Net: 137kg / Gross: 173kg

H13551 (*1) 1~
H13550 (*1) 3~
AC600Q Compressor
- Dryers
- Noise Reducing Covers

No. of Cylinders:	3 cylinder tandem motor
No. of Dryers:	2 dryers
Output power:	1~ 50Hz Total 3kw - 22A
	3~ 50Hz Total 3kw - 7.4A
Produced air:	476N l/min (pressure at 5 real bar)
Air Tank Volume:	150 Litres
Noise level:	70.4dB(A)
Dimensions:	W1320 D770 H1040 (mm)
Weights:	Net: 169kg / Gross: 200kg

Extended Warranty
EXT-COMP6

Additional 2 Year Warranty must be purchased at point of sale, cannot be added on after. Subject to servicing, proof may be required.

AC900 14 SURGERIES running simultaneously @ 5 bar

Service kit requirement: Please contact Cattani for further information.

H13599 (*1) 3~
AC900 Compressor
- Dryers

3 PHASE ONLY

No. of Cylinders:	3 cylinder triple motor
No. of Dryers:	3 dryers
Output power:	3~ 50Hz Total 4.5kW - 11.1A
Produced air:	714N l/min (pressure at 5 real bar)
Air Tank Volume:	300 Litres
Noise level:	75dB(A)
Dimensions:	W1800 D810 H1000 (mm)
Weights:	Net: 260kg / Gross: 286kg

OIL-LESS COMPRESSOR complementary products

Sound Reducing Cabinet
AC100 / AC200 / AC300

010800

Noise level 52dB(A)
W840 D700 H887 (mm)
Net Weight 84kg

Tandem Compressor Control Panel
AC100 / AC200 / AC300 Tandem

070COMP2

Suitable for AC100, AC200 and AC300 Tandem systems

Regulator Gauge and Fitting Kit
AC100, AC200, AC300, AC400, AC600

070REG

Includes:

1 metre of nylon tube

Fittings to 8mm & 15mm pipe

Regulator Gauge and Fitting Kit
AC900 ONLY

070REG 1/2”

Includes:

2 metres of nylon tube

Fittings to 8mm & 15mm pipe

HEPA H14 In-Line Filter AC100 / AC200 / AC300 / AC400 / AC600 / AC900

168429

HEPA H14 filter element for compressor heads

Parallel Installation Kit AC400 / AC600

010899

Parallel installation kit for Cattani tandem twin head compressors
Includes: Reinforced hosing with ends, shut off valve, reducers, ‘T’ piece and connections.

Sterile / Bacterial Filters for Compressors Recommended by Cattani for all their compressors

A30032MS
Medical sterile filter for compressor outlet

Medical sterile filter for compressor outlet
DOP efficiency >99.9999% as specified in HTM 02-01
Particle removal 0.01 micron
Autoclavable filter element (100 sterilisations)

MBK3022
Mounting kit for A30032MS

Mounting kit for A30032MS filter housing

OIL-LESS COMPRESSOR complementary products

Upgrade Kit AC100 / AC200 / AC300

070RHTM

HTM2022 Compliant
Inclusive of medical sterile filter DOP efficiency >99.9999%
Particle removal 0.01 micron
Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009
Particulate filter particle retention 99.999% to ISO 12500-3:2009
Safety valve atmospheric discharge brass safety relief valve
Designed to achieve in excess of -20° dew point (atmospheric)
3/8" BSP pharmaceutical test point and line pressure gauge

Upgrade Kit AC400 / AC600

070RHTM2

HTM2022 Compliant
Inclusive of medical sterile filter DOP efficiency >99.9999%
Particle removal 0.01 micron
Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009
Particulate filter particle retention 99.999% to ISO 12500-3:2009
Safety valve atmospheric discharge brass safety relief valve
Designed to achieve in excess of -20° dew point (atmospheric)
3/8" BSP pharmaceutical test point and line pressure gauge

Upgrade Kit AC900

070RHTM3

HTM2022 Compliant
Inclusive of medical sterile filter DOP efficiency >99.9999%
Particle removal 0.01 micron
Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009
Particulate filter particle retention 99.999% to ISO 12500-3:2009
Safety valve atmospheric discharge brass safety relief valve
Designed to achieve in excess of -20° dew point (atmospheric)
3/8" BSP pharmaceutical test point and line pressure gauge

Upgrade Kit AC1200

070RHTM4

HTM2022 Compliant
Inclusive of medical sterile filter DOP efficiency >99.9999%
Particle removal 0.01 micron
Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009
Particulate filter particle retention 99.999% to ISO 12500-3:2009
Safety valve atmospheric discharge brass safety relief valve
Designed to achieve in excess of -20° dew point (atmospheric)
3/8" BSP pharmaceutical test point and line pressure gauge

Upgrade Kit AC1800

070RHTM6

HTM2022 Compliant
Inclusive of medical sterile filter DOP efficiency >99.9999%
Particle removal 0.01 micron
Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009
Particulate filter particle retention 99.999% to ISO 12500-3:2009
Safety valve atmospheric discharge brass safety relief valve
Designed to achieve in excess of -20° dew point (atmospheric)
3/8" BSP pharmaceutical test point and line pressure gauge

OIL-LESS COMPRESSORS large systems

AC1200 19 SURGERIES running simultaneously @ 5 bar

Service kit requirement: Please contact Cattani for further information.

H13595 (*1) 3~

AC1200 Compressor - Dryers

3 PHASE ONLY

No. of Surgeries:	19 surgeries running simultaneously
No. of Cylinders:	6 cylinder tandem motor
No. of Dryers:	4 dryers
Output power:	3~ 50Hz Total 6.5kW - 15A
Produced air:	952N l/min (pressure at 5 real bar)
Air Tank Volume:	300 Litres
Noise level:	81dB(A)
Dimensions:	W1800 D880 H1100 (mm)
Weights:	Net: 303kg / Gross: 350kg

AC1800 28 SURGERIES running simultaneously @ 5 bar

Service kit requirement: Please contact Cattani for further information.

H13594 (*1) 3~

AC1800 Compressor - Dryers

3 PHASE ONLY

No. of Surgeries:	28 surgeries running simultaneously
No. of Cylinders:	6 cylinder triple motor
No. of Dryers:	6 dryers
Output power:	3~ 50Hz Total 9.75kW - 22.6A
Produced air:	1428N l/min (pressure at 5 real bar)
Air Tank Volume:	300 Litres
Noise level:	82.5dB(A)
Dimensions:	W1800 D1100 H1100 (mm)
Weights:	Net: 394kg / Gross: 441kg

WARRANTY 5 YEAR *

LARGE CLINICS Custom Built Modular Systems (3 Phase Only)

Custom build to client specifications: Please contact Cattani for further information.

Our Blok-Jet systems (available with 6, 9, 12 compressor heads depending on installation specification) which are electronically adjustable to run the adequate number of compressor heads based upon pressure requirements, ensure utmost flexibility and at the same time maximum security against plant stoppages from compressor failure. It is in fact possible to replace any of the compressor heads without stopping the plant. Blok-Jet systems are particularly suitable for hospital, university, food industry and pharmaceutical plants.

- Modular design to suit various space & access requirements
- Full diagnosis & running information in the plant area via a touchscreen
- Remote access to control panel, for off-site monitoring or by clinic engineering staff

Code	Description	Hz	KW	△ V Y	Amp. △	Amp. Y	Airflow @ 5 BARS*
H10620	Blok-Jet 6 units / 3 cylinder compressor heads	50 60	9 10,5	230 / 400 265 / 460	36 37,8	21 21,6	Nlt/min 1260 Nlt/min 1500
H10630	Blok-Jet 9 units / 3 cylinder compressor heads	50 60	13,5 16,2	230 / 440 265 / 460	54 56,7	31,5 32,4	Nlt/min 1890 Nlt/min 2250
H10640	Blok-Jet 12 units / 3 cylinder compressor heads	50 60	18 21,6	230 / 440 265 / 460	42 43,2	42 43,2	Nlt/min 2520 Nlt/min 3000
Tension tollerance: 10%		(*) Without dryer					

Full HTM 2022 systems are available on request, HTM 2022 supplement 1:

- Provides advice and guidance on the specific requirements of Dental Air Systems for use in dental hospitals, dental teaching schools,clinics and surgeries and primary care trusts (PCT)
- The supplement should be followed for all new installations and refurbishment, existing installations should be assessed for compliance with this supplement
- The guidance should generally be followed for these systems and must not be confused with HTM 01-02 for medical air and gasses or European pharmacopeia documents

- 20°C Dew point is more than adequate for dental air and 60% diversity is acceptable over 10 surgeries but 100% should be considered for teaching facilities.

OIL-LESS COMPRESSORS for use with Milling Machines

AC310 up to 10 bar

Service kit requirement: 'SERV-AIR3-A' / 'SERV-AIR3-B'

AC310
Includes:
Dryer
013310 (*1) 1~
013313 (*1) 3~

No. of Cylinders:	3 cylinder
No. of Dryers:	1 dryer
Output power:	1~ 50Hz 1.5kW - 10.2A 3~ 50Hz 1.5kW - 3.7A
Produced air:	165N l/min (pressure at 8 real bar)
Air Tank Volume:	45 Litres
Noise level:	73.6dB(A)
Dimensions:	W620 D520 H750 (mm)
Net Weight:	65kg

AC410 up to 10 bar

Service kit requirement: 'SERV-AIR4-A' / 'SERV-AIR4-B'

AC410
Includes:
Dryers
013410 (*1) 1~
013413 (*1) 3~

No. of Cylinders:	2 cylinder tandem motor
No. of Dryers:	2 dryers
Output power:	1~ 50Hz Total 2.4kW - 15.4A 3~ 50Hz Total 3kW - 7.2A
Produced air:	215N l/min (pressure at 8 real bar)
Air Tank Volume:	100 Litres
Noise level:	73dB(A)
Dimensions:	W1155 D550 H745 (mm)
Net Weight:	112kg

AC610 up to 10 bar

Service kit requirement: 'SERV-AIR6-A' / 'SERV-AIR6-B'

AC610
Includes:
Dryers
013510 (*1) 1~
013513 (*1) 3~

No. of Cylinders:	3 cylinder tandem motor
No. of Dryers:	2 dryers
Output power:	1~ 50Hz Total 3kW - 22A 3~ 50Hz Total 3kW - 7.4A
Produced air:	330N l/min (pressure at 8 real bar)
Air Tank Volume:	150 Litres
Noise level:	74dB(A)
Dimensions:	W1320 D590 H890 (mm)
Net Weight:	137kg

AC910 up to 10 bar

Service kit requirement: Please contact Cattani for further information.

AC910
Includes:
Dryers
013578 (*1) 3~

No. of Cylinders:	3 cylinder triple motor
No. of Dryers:	3 dryers
Output power:	3~ 50Hz Total 4.5kW - 11.1A
Produced air:	495N l/min (pressure at 8 real bar)
Air Tank Volume:	300 Litres
Noise level:	75dB(A)
Dimensions:	W1800 D810 H1000 (mm)
Net Weight:	260kg

COMBINED SYSTEMS single & multiple surgery

POWER STATION suction & compressed air combined

Power Station 1

1 Surgery

073500

WARRANTY* 5 YEAR

WARRANTY* 3 YEAR

Cattani Units:	Micro Smart and AC200 Compressor
No. of Surgeries:	1 surgery
Noise level:	57.5dB(A)
Dimensions:	W727 D577 H1583 (mm)
Weights:	Net: 220kg / Gross: 270kg
COMPRESSED AIR	
No. of Cylinders:	2 cylinder compressor
No. of Dryers:	1 dryer
Output power:	50Hz 1.2kW - 7.7A
Produced air:	160N l/min (pressure at 5 real bar)
Air Tank Volume:	30 Litres
SUCTION	
Output power:	1.12kW - 8A 230v 50Hz
Max Vacuum Level:	210mbar (continuous service)
Service kit requirement:	Micro Smart '900051 (basic) or '900050 (complete) AC200 'SERV-AIR2-A' / 'SERV-AIR2-B' or 'SERV-AIR2-AH' / 'SERV-AIR2-BH'

Extended Warranties

EXT-MICRO + EXT-COMP2

EXTENDED WARRANTY* 2 YEAR

Additional 2 Year Warranty must be purchased at point of sale, cannot be added on after. Subject to servicing, proof may be required.

Power Station 2

2 - 4 Surgeries

073520 + 035500
Turbo Smart password upgrade

WARRANTY* 5 YEAR

WARRANTY* 3 YEAR

Cattani Units:	Turbo Smart 'B' and AC300 Compressor
No. of Surgeries:	2 - 4 surgeries
Noise level:	55dB(A)
Dimensions:	W757 D607 H1936 (mm)
Weights:	Net: 270kg / Gross: 320kg
COMPRESSED AIR	
No. of Cylinders:	3 cylinder compressor
No. of Dryers:	1 dryer
Output power:	1.5kW - 10.2A 50Hz
Produced air:	238N l/min (pressure at 5 real bar)
Air Tank Volume:	45 Litres
SUCTION	
Output power:	1.8kW - 7.5A 230V 50Hz
Max Vacuum Level:	210mbar (continuous service)
Service kit requirement:	Turbo Smart '900053 (annual) or '900058 (5 year kit) AC300 'SERV-AIR3-A' / 'SERV-AIR3-B' or 'SERV-AIR3-AH' / 'SERV-AIR3-BH'

Extended Warranties

EXT-SMART+ EXT-COMP3

EXTENDED WARRANTY* 2 YEAR

Additional 2 Year Warranty must be purchased at point of sale, cannot be added on after. Subject to servicing, proof may be required.

Power Station 3

4 Surgeries

073560 + 035500
Turbo Smart password upgrade

WARRANTY* 5 YEAR

WARRANTY* 3 YEAR

Cattani Units:	Turbo Smart 2V and AC300 Compressor
No. of Surgeries:	4 surgeries
Noise level:	58dB(A)
Dimensions:	W757 D607 H1936 (mm)
Weights:	Net: 273.5kg / Gross: 339kg
COMPRESSED AIR	
No. of Cylinders:	3 cylinder compressor
No. of Dryers:	1 dryer
Output power:	1.5kW - 10.2A 50Hz
Produced air:	238N l/min (pressure at 5 real bar)
Air Tank Volume:	45 Litres
SUCTION	
Output power:	1.8kW - 7.5A 230V 50Hz
Max Vacuum Level:	250mbar (continuous service)
Service kit requirement:	Turbo Smart 2v '900052 (annual) or '900058 (5 year kit) AC300 'SERV-AIR3-A' / 'SERV-AIR3-B' or 'SERV-AIR3-AH' / 'SERV-AIR3-BH'

Extended Warranties

EXT-SMART+ EXT-COMP3

EXTENDED WARRANTY* 2 YEAR

Additional 2 Year Warranty must be purchased at point of sale, cannot be added on after. Subject to servicing, proof may be required.

For spare parts and accessories please see:

Power Station 1: Micro Smart on page 19 and AC200 compressor on page 10+11.
Power Station 2: Turbo Smart on page 21 and AC300 compressor on page 10+11.
Power Station 3: Turbo Smart 2v on page 23 and AC300 compressor on page 10+11.

AT A GLANCE cattani suction systems

MODEL	PRODUCT CODE	POWER	MAX FLOW	MAX VACUUM LEVEL	DB(A)	NET KG	SIZE (MM)
Mobile Suction							
Aspi Jet 6	010010	0.4kW - 3.1A 230v 50Hz	1250 l/min	140 mbar	58-62	32	W530 D420 H760
Aspi Jet 7	010021	0.4kW - 3.1A 230v 50Hz	1250 l/min	140 mbar	58-62	34	W530 D420 H760
Aspi Jet 8	010031	0.4kW - 3.1A 230v 50Hz	1250 l/min	140 mbar	58-62	36	W530 D420 H760
Aspi Jet 9	010041	0.4kW - 3.1A 230v 50Hz	1250 l/min	140 mbar	58-62	39	W590 D560 H760
1 Surgery							
Turbo Jet 1	029625	0.42kW - 4A 230v 50Hz	650 l/min	160 mbar	61	30	W450 D440 H400
Turbo Jet Compact	029555	0.42kW - 4A 230v 50Hz	650 l/min	160 mbar	61	30	W250 D390 H495
Micro Smart	035060	1.12kW - 8A 230v 50Hz	900 l/min	210 mbar	64-71	23	W370 D340 H590
2 Surgeries							
Turbo Smart 'A'	035115	1.5kW - 6.5A 230v 50Hz	1400 l/min	210 mbar	68-69	39.5	W390 D350 H630
3 Surgeries							
Turbo Smart TS 'A'	035165	1.5kW - 6.5A 230v 50Hz	1600 l/min	210 mbar	67.5	44	W435 D344 H744
Up to 4 Surgeries							
Turbo Smart 'B'	035115 + 035500	1.8kW - 7.5A 230v 50Hz	1700 l/min	210 mbar	68-73	39.5	W390 D350 H630
Turbo Smart 2v	035135	2kW - 9A 230v 50Hz	1600 l/min	250 mbar	70	43	W540 D400 H650
Turbo Smart HP	035145	3kW - 13A 230v 50/60Hz	1916 l/min	300 mbar	70	56	W510 D370 H770
Up to 5 Surgeries							
Turbo Smart TS 'B'	035165 + 035500	2.0kW - 9A 230v 50Hz	2000 l/min	210 mbar	67.5	44	W435 D344 H744
Up to 8 Surgeries							
Turbo Smart 'B' Tandem	035BTWIN	3.6kW - 15A	3400 l/min	210 mbar	73	130	W1240 D440 H760
Turbo Smart 2V Tandem	0352VTWIN	4kW - 18A	3200 l/min	250 mbar	73	140	W1240 D440 H760
Turbo Smart HP Tandem	035HPTWIN	6kW - 26A	3832 l/min	300 mbar		135	W1290 D500 H870
Up to 10 Surgeries							
Turbo Smart TS 'B' Tandem	0352TSBTWIN	4kW - 18A	4000 l/min	210 mbar			
Up to 12 Surgeries							
Turbo Smart 'B' Triple	035BTRIPLE	5.4kW - 22.5A	5100 l/min	210 mbar	78	180	W1900 D440 H760
Turbo Smart 2V Triple	0352VTRIPLE	6kW - 27A	4800 l/min	250 mbar	78	190	W1900 D440 H760
Turbo Smart HP Triple	035HPTRIPLE	9kW - 39A	5748 l/min	300 mbar			
Up to 15 Surgeries							
Turbo Smart TS 'B' Triple	035TSBTRIPLE	6kW - 27A	6000 l/min	210 mbar		160	W1700 D600 H900
Maxi Smart	035210	11.8kW - 25A 400v 50Hz	5000 l/min	240 mbar	73-77	220	W708 D1032 H1486

Sound pressure levels tested according to ISO regulation 3746-1979(E).
Parameters D=1.5-background noise<38dB(A)-instrument: Brüel and Kjær type 2232.

MOBILE SUCTION single surgery

ASPI JET 1 SURGERY

Service kit requirement: Aspi Jet 6 'SERV-ASP6' or Aspi Jet 7, 8 & 9 'SERV-ASP9'

WARRANTY 1 YEAR*

010010
Aspi Jet 6

- Main suction use or, as an emergency back up
- Medical device with CE mark, ident. no. 0434
- Suction motor is protected with a thermal device
- Canister level control for motor protection
- Canister capacity 4 litres (emptied manually)

No. of Surgeries:	1 surgery
Output power:	0.4kW - 3.1A 230v 50Hz
Max flow:	1250 l/min
Max. vacuum level:	140mbar max
Noise level:	58-62dB(A)
Dimensions:	W530 D420 H760 (mm)
Weights:	Net: 32kg / Gross: 41kg

010021 (*1)
Aspi Jet 7

- Main suction use or, as an emergency back up
- Medical device with CE mark, ident. no. 0434
- Suction motor is protected with a thermal device
- Canister level control for motor protection
- Automatic drainage via electric waste pump

No. of Surgeries:	1 surgery
Output power:	0.4kW - 3.1A 230v 50Hz
Max flow:	1250 l/min
Max. vacuum level:	140mbar max
Noise level:	58-62dB(A)
Dimensions:	W530 D420 H760 (mm)
Weights:	Net: 34kg / Gross: 43kg

010031 (*1)
Aspi Jet 8

- Main suction use or, as an emergency back up
- Medical device with CE mark, ident. no. 0434
- Suction motor is protected with a thermal device
- Canister level control for motor protection
- Automatic drainage via electric waste pump
- Manual cold water tumbler filler

No. of Surgeries:	1 surgery
Output power:	0.4kW - 3.1A 230v 50Hz
Max flow:	1250 l/min
Max. vacuum level:	140mbar max
Noise level:	58-62dB(A)
Dimensions:	W530 D420 H760 (mm)
Weights:	Net: 36kg / Gross: 47kg

010041
Aspi Jet 9

- Main suction use or, as an emergency back up
- Medical device with CE mark, ident. no. 0434
- Suction motor is protected with a thermal device
- Canister level control for motor protection
- Automatic drainage via electric waste pump
- Spittoon assembled on stainless steel moveable arm
- Manual cold water tumbler filler and spittoon rinse

No. of Surgeries:	1 surgery
Output power:	0.4kW - 3.1A 230v 50Hz
Max flow:	1250 l/min
Max. vacuum level:	140mbar max
Noise level:	58-62dB(A)
Dimensions:	W590 D560 H760 (mm)
Weights:	Net: 39kg / Gross: 50kg

COMPLEMENTARY PRODUCTS

E11024-HGX Bacterial & Mercury Vapour Exhaust Filter

H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting

Recommended to be changed every 12 months

SUCTION SYSTEMS single surgery SEMI-WET SYSTEM

TURBO JET & COMPACT 1 SURGERY

Service kit requirement: Turbo Jet '900056'

029625
Turbo Jet 1

- Complete with ISO4 amalgam separator
- Motor protected by thermal device
- For use with tip supports, unit or cabinet mounted
- Includes 'Cattani Pulse Cleaner' (excludes Ireland)

No. of Surgeries:	1 surgery
Output power:	0.42kW - 4A 230v 50Hz
Max flow:	650 l/min
Max. vacuum level:	160mbar (continuous service)
Noise level:	61dB(A)
Dimensions:	W450 D440 H400 (mm)
Weights:	Net: 30kg / Gross: 33kg
TUV certified:	98% amalgam retention

029555
Turbo Jet Compact

- Complete with ISO4 amalgam separator
- Motor protected by thermal device
- For use with tip supports, unit or cabinet mounted
- Includes 'Cattani Pulse Cleaner' (excludes Ireland)

No. of Surgeries:	1 surgery
Output power:	0.42kW - 4A 230v 50Hz
Max flow:	650 l/min
Max. vacuum level:	160mbar (continuous service)
Noise level:	61dB(A)
Dimensions:	W250 D390 H495 (mm)
Weights:	Net: 30kg / Gross: 33kg
TUV certified:	98% amalgam retention

026121
Turbo Jet 1
No Amalgam Separation

- Complete with ISO4 amalgam separator
- Motor protected by thermal device
- For use with tip supports, unit or cabinet mounted
- Includes 'Cattani Pulse Cleaner' (excludes Ireland)

No. of Surgeries:	1 surgery
Output power:	0.42kW - 4A 230v 50Hz
Max flow:	650 l/min
Max. vacuum level:	160mbar (continuous service)
Noise level:	61dB(A)
Dimensions:	W450 D440 H400 (mm)
Weights:	Net: 30kg / Gross: 33kg

WARRANTY 1 YEAR*

COMPLEMENTARY PRODUCTS

E11024-HGX Bacterial & Mercury Vapour Exhaust Filter

H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting

Recommended to be changed every 12 months

041080 Inlet Debris Filter Complete

Turbo Jet 1&2, PAL 14, 22, 38 & 50, HC408, and electro pneumatic valve.

201032K Lid and Seal Only

201132 Body Only

043133 Amalgam Container

ISO4 amalgam container for Turbo Jet

Containers are reusable

240317 Inlet Debris Filter Element

Pack of 2

043130 Amalgam Container

ISO5.5 amalgam container for Turbo Jet
Suitable for pre 2010 Turbo-Jet units

Containers are reusable

MICRO SMART SINGLE SURGERY

FLOW RATE 900 LITRES/MIN*

INVERTER DRIVE TECHNOLOGY - USING ONLY THE POWER REQUIRED

FLEXIBLE RELIABLE POWERFUL

SUITABLE FOR ALL DENTAL PROCEDURES

Variable speed, reducing power consumption and heat generation.

WI-FI CONNECTION
Via the free Cattani SmartApp, enabling professionals to check unit status, alarms, servicing and maintenance requirements*.

DIGITAL DISPLAY
Informs the user of the amalgam container level, operating temperature and hours worked for accurate servicing.

3 PROGRAMMABLE VACUUM LEVELS

LOW VOLUME
Orthodontics
Saliva ejection

MEDIUM VOLUME
Conservation

HIGH VOLUME
Oral surgery
Implantology

OPTIONAL EXTRA
Sound reducing cover

Reduces noise levels from 64-71dB(A) to 63-68.5dB(A)

TUV certified 98.9% amalgam retention.

Supplied with a 3 year warranty* Extended warranty now available*

CERTIFIED MEDICAL DEVICE

SMARTAPP WARRANTY PROTECTION

WARRANTY* 3 YEAR

EXTENDED WARRANTY* 2 YEAR NOW AVAILABLE

* Maximum 900L/min at 210mbar. Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information). Warranties are subject to Terms and Conditions of servicing schedule. Additional 2 year warranty must be purchased with unit at point of sale.

CATTANI AIR TECHNOLOGY UK

MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

Constant research
This lets us apply the latest technology in all of our products and solutions.
We enhance performance
Electronic and information technology allow us to increase the performance and reliability of our products.
We reduce costs
Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.
We reduce environmental impact
We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.

CATTANI AIR TECHNOLOGY IRELAND

Cattani ESAM UK Limited, 21A Harris Business Park, Hanbury Road, Stoke Prior, Bromsgrove, Worcestershire, B60 4DJ. +44 (0)1527 877997
WWW.CATTANIESAM.CO.UK INFO@CATTANIESAM.CO.UK

Cattani ESAM Ireland Limited, C/O O'Connell & Meskill, Station House, Railway Square, Waterford, Ireland.
WWW.CATTANIESAM.IE OAC@CATTANIESAM.IE

SMART SUCTION single surgery SEMI-WET SYSTEM

MICRO SMART 1 SURGERY

Service kit requirement: Micro Smart '900051 (basic) or '900050 (complete)

035060
Micro Smart

- ISO6 amalgam separator
- 3 preset suction levels
- High flow & high vacuum

No. of Surgeries:	1 surgery
Output power:	1.12kw - 8A 230v 50Hz
Max flow:	900 l/min
Max. vacuum level:	210mbar (continuous service)
Noise level:	64-71dB(A)
Dimensions:	W370 D340 H590 (mm)
Weights:	Net: 23kg / Gross: 33kg
TUV certified:	98.9% amalgam retention

WARRANTY* 3 YEAR

Extended Warranty
EXT-MICRO

EXTENDED WARRANTY* 2 YEAR

Additional 2 Year Warranty must be purchased at point of sale, cannot be added on after. Subject to servicing, proof may be required.

COMPLEMENTARY PRODUCTS

MICROCARE Micro Smart Care Kit

Required to comply with 3 year warranty
FOC with orders of Micro Smart (UK orders only)

Included in the kit:
1 x 040720 pulse cleaner bucket
1 x 060922 Puli Jet Plus

042097 HEPA H14 Housing + Antibacterial & Mercury Filter

HEPA H14 housing includes element, fixing bracket and adapters 50mm

Element recommended to be changed every 12 months

Replaces E11024-HGX Filter

035010 Noise Reducing Cover for Motor

Noise level 63-68.5dB(A)

160539 Filter Element

Replacement H14 HEPA filter element for 042097 filter housing.

Recommended to be changed every 12 months. Certified to EN1822-3.

074301 Sound Reducing Cabinet

Sound pressure level 41 - 48 dB (A)
W501 D480.5 H737 (mm)

035065 Sound reducing cabinet
- Including Micro Smart (035060)

043132 Amalgam Container

ISO6 amalgam container for Micro Smart

Containers are reusable

074303 (*1) Outside Housing

With thermostatic cooling & anti frost device

Noise level 62dB(A)

201547 Inlet Debris Filter

includes o-ring

We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring.

TURBO SMART MULTIPLE SURGERY VARIABLE SPEED SYSTEM

IDEAL FOR CONSERVATION AND SURGICAL APPLICATIONS

HIGH AIRFLOW AND HIGH VACUUM POWER USING ONLY THE POWER REQUIRED

Supplied for two surgery use, upgradable to four surgeries if required.

WI-FI CONNECTION

Via the free Cattani SmartApp, enabling professionals to check unit status, alarms, servicing and maintenance requirements*.

DIGITAL DISPLAY

Informs the user of the amalgam container level, operating temperature and hours worked for accurate servicing.

PROGRAMMABLE VACUUM LEVEL

Turbo Smart systems can automatically alter vacuum on demand and respond to any change in use from the surgeries.

SOUND PROOF CABINET AVAILABLE

Turbo Smart cabinet can reduce noise levels to an impressive 51.6 dB (A).

TUV certified 98.1% amalgam retention.

Turbo Smart is supplied with a 3 year warranty*.
Extended warranty now available*.

CERTIFIED MEDICAL DEVICE

SMARTAPP WARRANTY PROTECTION

WARRANTY* 3 YEAR

EXTENDED WARRANTY* 2 YEAR NOW AVAILABLE

QUALITY DESIGNED AND MANUFACTURED ITALY

* Warranties are subject to Terms and Conditions of servicing schedule. Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information). Additional 2 year warranty must be purchased with the unit at point of sale.

CATTANI AIR TECHNOLOGY UK

MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

Constant research
This lets us apply the latest technology in all of our products and solutions.
We enhance performance
Electronic and information technology allow us to increase the performance and reliability of our products.
We reduce costs
Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.
We reduce environmental impact
We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.

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WWW.CATTANIESAM.CO.UK INFO@CATTANIESAM.CO.UK

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SMART SUCTION multiple surgery SEMI-WET SYSTEM

TURBO SMART 2 SURGERIES

Service kit requirement: Turbo Smart '900053 (annual kit) or '900058 (5 year kit)

035115
Turbo Smart 'A'

- ISO18 amalgam separator
- Programmable vacuum level
- Complete with silencer & installation kit
- Multi-function digital display
- Includes IPSS rated control panel

No. of Surgeries:	2 surgeries
Output power:	1.5kW - 6.5A 230v 50Hz
Max flow:	1400 l/min
Max. vacuum level:	210mbar (continuous service)
Noise level:	68-69dB(A)
Dimensions:	W390 D350 H630 (mm)
Weights:	Net: 39.5kg / Gross: 50kg
TUV certified:	98.1% amalgam retention

035500
Turbo Smart 'B'
Password Upgrade

No. of Surgeries:	4 surgeries
Output power:	1.8KW - 7.5A
Max flow:	1700 l/min
Max. vacuum level:	210mbar (continuous service)
Noise level:	68-73dB(A)

WARRANTY* 3 YEAR

Extended Warranty
EXT-SMART

EXTENDED WARRANTY* 2 YEAR

Additional 2 Year Warranty must be purchased at point of sale, cannot be added on after. Subject to servicing, proof may be required.

COMPLEMENTARY PRODUCTS

FIT-035 Turbo Smart Installation Kit

Required to comply with 3 year warranty
FOC with orders of Turbo Smart (UK orders only)
Included in the kit:
1 x 040720 pulse cleaner bucket
1 x 060922 Puli Jet Plus
1 x 200443 20mm Straight Union
1 x CP03014 Hose clips 22-30mm (pk 2)
2 x CP03017 Hose clips 40-55mm (pk 2)
McAlpine fittings:
1 x F41133 1.25" Straight Fitting
1 x F41333 1.5" Straight Multifit
1 x F41340 1.5" to 1.25" reducer
1 x F41541 2" Straight Multifit

042090K HEPA H14 Housing + Antibacterial & Mercury Filter

HEPA H14 housing includes element, fixing bracket and adapters 50mm

Element recommended to be changed every 12 months

074306 Sound Reducing Cabinet

Sound pressure level:
Turbo Smart "A" version 48.5-49.5dB (A) Turbo Smart "B" version 48.5-52.2dB (A)

W676 D555 H832 (mm)

035118 Sound reducing cabinet
- Including Turbo Smart 'A' (035115)

043135 Amalgam Container

ISO18 amalgam container for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo HP units

Containers are reusable

074303 (*1) Outside Housing

With thermostatic cooling & anti frost device

201544 Inlet Debris Filter

Inline debris filter for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo Hp units, includes o-ring

We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring.

VPA-ECU Alarm Unit

Turbo Smart remote alarm

160540 Filter Element

Replacement H14 HEPA filter element for 042090K filter housing.

Recommended to be changed every 12 months. Certified to EN1822-3

TURBO SMART 2V MULTIPLE SURGERY VARIABLE SPEED SYSTEM

IDEAL FOR CONSERVATION AND SURGICAL APPLICATIONS

HIGH AIRFLOW AND HIGH VACUUM POWER USING ONLY THE POWER REQUIRED

Turbo Smart 2V is the first direct replacement for any wet-ring system. Fitted with an extremely powerful Uni Jet 75 2V motor this system is suitable for up to 4 surgeries producing up to 250mbar negative pressure.

WI-FI CONNECTION

Via the free Cattani SmartApp, enabling professionals to check unit status, alarms, servicing and maintenance requirements*.

DIGITAL DISPLAY

Informs the user of the amalgam container level, operating temperature and hours worked for accurate servicing.

PROGRAMMABLE VACUUM LEVEL

Turbo Smart 2V can automatically alter vacuum on demand and respond to any change in use from the surgeries.

TUV certified 98.1% amalgam retention.

Turbo Smart 2V is supplied with a 3 year warranty*. Extended warranty now available*.

CERTIFIED MEDICAL DEVICE

SMARTAPP WARRANTY PROTECTION

WARRANTY* 3 YEAR

EXTENDED WARRANTY* 2 YEAR NOW AVAILABLE

QUALITY DESIGNED AND MANUFACTURED ITALY

* Warranties are subject to Terms and Conditions of servicing schedule. Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information). Additional 2 year warranty must be purchased with the unit at point of sale.

CATTANI AIR TECHNOLOGY UK

MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

Constant research
This lets us apply the latest technology in all of our products and solutions.
We enhance performance
Electronic and information technology allow us to increase the performance and reliability of our products.
We reduce costs
Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.
We reduce environmental impact
We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.

CATTANI AIR TECHNOLOGY IRELAND

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WWW.CATTANIESAM.CO.UK INFO@CATTANIESAM.CO.UK

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WWW.CATTANIESAM.IE OAC@CATTANIESAM.IE

SMART SUCTION multiple surgery SEMI-WET SYSTEM

TURBO SMART 2V 4 SURGERIES

Service kit requirement: Turbo Smart 2v '900052 (annual kit) or '900058 (5 year kit)

WARRANTY* 3 YEAR

Extended Warranty
EXT-SMART

EXTENDED WARRANTY* 2 YEAR

Additional 2 Year Warranty must be purchased at point of sale, cannot be added on after. Subject to servicing, proof may be required.

035135
Turbo Smart 2V

- ISO18 amalgam separator
- Programmable vacuum level
- Complete with silencer & installation kit
- Multi-function digital display
- Includes IPSS rated control panel
- Systems can run continuously
- Motors protected by thermal device
- Requires correct power supply & cooling
- Ideal for replacing wet-line systems

No. of Surgeries:	up to 4 surgeries
Output power:	2kW - 9A 230v 50Hz
Max flow:	1600 l/min
Max. vacuum level:	250mbar (continuous service)
Noise level:	70dB(A)
Dimensions:	W540 D400 H650 (mm)
Weights:	Net: 43kg / Gross: 69kg
TUV certified:	98.1% amalgam retention

Turbo Smart 2V is the first direct replacement for any wet-ring system, suitable for up to 4 surgeries producing up to 250mbar negative pressure and capable of running continuously, (adequate cooling required) +5˚C - +40˚C. Existing pipework will not need replacing.

Turbo Smart 2V will operate from a 230V 13A supply.

COMPLEMENTARY PRODUCTS

FIT-035 Turbo Smart Installation Kit

Required to comply with 3 year warranty
FOC with orders of Turbo Smart (UK orders only)

Included in the kit:
1 x 040720 pulse cleaner bucket
1 x 060922 Puli Jet Plus
1 x 200443 20mm Straight Union
1 x CP03014 Hose clips 22-30mm (pk 2)
2 x CP03017 Hose clips 40-55mm (pk 2)

McAlpine fittings:
1 x F41133 1.25" Straight Fitting
1 x F41333 1.5" Straight Multifit
1 x F41340 1.5" to 1.25" reducer
1 x F41541 2" Straight Multifit

043135 Amalgam Container

ISO18 amalgam container for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo HP units

Containers are reusable

042090K HEPA H14 Housing + Antibacterial & Mercury Filter

HEPA H14 housing includes element, fixing bracket and adapters 50mm

Element recommended to be changed every 12 months

201544 Inlet Debris Filter

Inline debris filter for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo Hp units, includes o-ring

We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring.

VPA-ECU Alarm Unit

Turbo Smart remote alarm

160540 Filter Element

Replacement H14 HEPA filter element for 042090K filter housing.

Recommended to be changed every 12 months. Certified to EN1822-3

TURBO SMART TS MULTIPLE SURGERY HIGH PERFORMANCE

VARIABLE SPEED SYSTEM WITH INTEGRATED HEPA FILTER

HIGH AIRFLOW AND POWER UP TO 5 SURGERIES
IDEAL FOR CONSERVATION AND SURGICAL APPLICATIONS

Variable speed, reducing power consumption and heat generaton.

Supplied for 3 surgery use and is upgradable to 5 surgeries if required.

Programmable vacuum level which automatically alters vacuum on demand and responds to any change in use from the surgeries.

Built with fully recycled or easily recyclable plastics.

Comes with an integrated HEPA H14 filter which can remove >99% of airborne particles, including dust, pollen, mold spores, bacteria, and some viruses. The bacterial removal layer captures aiborne bacteria, thereby significantly reducing potentially harmful exposure for both staff and patients.

All components are equipped with plugs which are easily accessible for maintenance or replacement on site, with no need to move the machine.

Equipped with a new centrifuge separator, fully redesigned to reduce load losses, and a new suction motor with high-performing double curvature blades, allowing the Turbo Smart TS to reduce energy consumption while maintaining high performance.

WI-FI CONNECTION
Via the free Cattani SmartApp, enabling professionals to check unit status, alarms, servicing and maintenance requirements*.

DIGITAL DISPLAY
Informs the user of the amalgam container level, operating temperature and hours worked for accurate servicing.

WARRANTY* 3 YEAR

TUV certified 98.1% amalgam retention.

Supplied with a 3 year warranty*

CERTIFIED MEDICAL DEVICE

SMARTAPP WARRANTY PROTECTION

QUALITY DESIGNED AND MANUFACTURED ITALY

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SMART SUCTION multiple surgery SEMI-WET SYSTEM

TURBO SMART TS 3 - 5 SURGERIES

Service kit requirement: Turbo Smart TS '900065 (annual kit) or '900066 (5 year kit)

WARRANTY* 3 YEAR

035165
Turbo Smart TS 'A'

- ISO18 amalgam separator
- Programmable vacuum level
- Complete with installation kit
- Multi-function digital display
- Includes IPSS rated control panel
- Systems can run continuously
- Motors protected by thermal device
- Requires correct power supply & cooling
- Ideal for replacing wet-line systems

No. of Surgeries:	up to 3 surgeries
Output power:	1.5kW 6.5A 230V 50Hz
Max flow:	1600 l/min
Max. vacuum level:	210mbar (continuous service)
Noise level:	67.5dB(A)
Dimensions:	W435 D344 H744 (mm)
Weights:	Net: 44kg / Gross: 51kg
TUV certified:	98.1% amalgam retention

035500
Turbo Smart TS 'B'
Password Upgrade

No. of Surgeries:	up to 5 surgeries
Output power:	2.0kW 9A 230V 50Hz
Max flow:	2000 l/min
Max. vacuum level:	210mbar (continuous service)
Noise level:	67.5dB(A)

COMPLEMENTARY PRODUCTS

FIT-035 Turbo Smart Installation Kit

Required to comply with 3 year warranty
FOC with orders of Turbo Smart (UK orders only)

Included in the kit:

1 x 040720 pulse cleaner bucket
1 x 060922 Puli Jet Plus
1 x 200443 20mm Straight Union
1 x CP03014 Hose clips 22-30mm (pk 2)
2 x CP03017 Hose clips 40-55mm (pk 2)

McAlpine fittings:
1 x F41133 1.25" Straight Fitting
1 x F41333 1.5" Straight Multifit
1 x F41340 1.5" to 1.25" reducer
1 x F41541 2" Straight Multifit

043135 Amalgam Container

ISO18 amalgam container for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo HP units

Containers are reusable

042098 HEPA H14 Housing + Antibacterial & Mercury Filter

HEPA H14 housing includes element, fixing bracket and adapters 50mm

Element recommended to be changed every 12 months

201544 Inlet Debris Filter

Inline debris filter for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo Hp units, includes o-ring

We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring.

160539 Filter Element

Replacement H14 HEPA filter element for 042098 filter housing.

Recommended to be changed every 12 months. Certified to EN1822-3

TURBO SMART HP MULTIPLE SURGERY HIGH PERFORMANCE

INVERTER DRIVE TECHNOLOGY - USING ONLY THE POWER REQUIRED

HIGH POWER UP TO 4 SURGERIES
IDEAL FOR CONSERVATION AND SURGICAL APPLICATIONS

Variable speed, reducing power consumption and heat generation.

Featuring a pair of Cattani's new extremely powerful, performance enhanced Uni Jet 75 motors. Providing high airflow and producing 300mbar negative pressure, for up to 4 surgeries.

WI-FI CONNECTION
Via the free Cattani SmartApp, enabling professionals to check unit status, alarms, servicing and maintenance requirements*.

DIGITAL DISPLAY
Informs the user of the amalgam container level, operating temperature and hours worked for accurate servicing.

Turbo Smart HP is the ideal direct replacement for any wet-ring system.

TUV certified 98.1% amalgam retention.

Supplied with a 3 year warranty*
Extended warranty now available*

CERTIFIED MEDICAL DEVICE

SMARTAPP WARRANTY PROTECTION

* Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty. Warranties are subject to T&Cs of servicing schedule. Additional 2 year warranty must be purchased with unit at point of sale.

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SMART SUCTION multiple surgery SEMI-WET SYSTEM

TURBO SMART HP 4 SURGERIES

Service kit requirement: Turbo Smart HP '900053 (annual kit) or '900059 (5 year kit)

035145
Turbo Smart HP

- ISO18 amalgam separator
- Programmable vacuum level
- Complete with silencer & installation kit
- Multi-function digital display
- Includes IPSS rated control panel
- Systems can run continuously
- Motors protected by thermal device
- Requires correct power supply & cooling
- Ideal for replacing wet-line systems

No. of Surgeries:	up to 4 surgeries
Output power:	3kW - 13A 230v 50/60Hz
Max flow:	1916 l/min
Max. vacuum level:	300mbar (continuous service)
Noise level:	70dB(A)
Dimensions:	W510 D370 H770 (mm)
Weights:	Net: 56kg / Gross: 74kg
TUV certified:	98.1% amalgam retention

WARRANTY* 3 YEAR

Extended Warranty
EXT-SMARTHP

EXTENDED WARRANTY* 2 YEAR

Additional 2 Year Warranty must be purchased at point of sale, cannot be added on after. Subject to servicing, proof may be required.

COMPLEMENTARY PRODUCTS

FIT-035 Turbo Smart Installation Kit

Required to comply with 3 year warranty
FOC with orders of Turbo Smart (UK orders only)
Included in the kit:
1 x 040720 pulse cleaner bucket
1 x 060922 Puli Jet Plus
1 x 200443 20mm Straight Union
1 x CP03014 Hose clips 22-30mm (pk 2)
2 x CP03017 Hose clips 40-55mm (pk 2)
McAlpine fittings:
1 x F41133 1.25" Straight Fitting
1 x F41333 1.5" Straight Multifit
1 x F41340 1.5" to 1.25" reducer
1 x F41541 2" Straight Multifit

043135 Amalgam Container

ISO18 amalgam container for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo HP units

Containers are reusable

042090K HEPA H14 Housing + Antibacterial & Mercury Filter

HEPA H14 housing includes element, fixing bracket and adapters 50mm

Element recommended to be changed every 12 months

201544 Inlet Debris Filter

Inline debris filter for Turbo Smart, Turbo Smart 2V, Turbo Smart HP and Turbo Hp units, includes o-ring

We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring.

160540 Filter Element

Replacement H14 HEPA filter element for 042090K filter housing.

Recommended to be changed every 12 months. Certified to EN1822-3

SMART SUCTION multiple surgery SEMI-WET SYSTEM

TURBO SMART 'B' TANDEM & TRIPLE SYSTEMS 4-12 SURGERIES

Service kit requirement: 2 or 3 x 900053 (annual kit) / 2 or 3 x 900058 (5 year kit)

035BTWIN
Turbo Smart 'B'

Tandem System

No. of Surgeries:	up to 8 surgeries
Output power:	3.6kW - 15A
Max flow:	3400 l/min
Max. vacuum level:	210mbar (continuous service)
Noise level:	73dB(A)
Dimensions:	W1240 D440 H760 (mm)
Net Weight:	130kg

IMAGE COMING SOON

035BTRIPLE
Turbo Smart 'B'

Triple System

No. of Surgeries:	up to 12 surgeries
Output power:	5.4kW - 22.5A
Max flow:	5100 l/min
Max. vacuum level:	210mbar (continuous service)
Noise level:	78dB(A)
Dimensions:	W1900 D440 H760 (mm)
Net Weight:	180kg

Please Note: Dimensions and net weights are approximate and do not include optional control panel and further pipework.

TURBO SMART 2V TANDEM & TRIPLE SYSTEMS 8-12 SURGERIES

Service kit requirement: 2 or 3 x 900053 (annual kit) / 2 or 3 x 900058 (5 year kit)

0352VTWIN
Turbo Smart 2V

Tandem System

No. of Surgeries:	up to 8 surgeries
Output power:	4kW - 18A
Max flow:	3200 l/min
Max. vacuum level:	250mbar (continuous service)
Noise level:	73dB(A)
Dimensions:	W1240 D440 H760 (mm)
Net Weight:	140kg

0352VTRIPLE
Turbo Smart 2V

Triple System

No. of Surgeries:	up to 12 surgeries
Output power:	6kW - 27A
Max. flow:	4800 l/min
Max. vacuum level:	250mbar (continuous service)
Noise level:	78dB(A)
Dimensions:	W1900 D440 H760 (mm)
Net Weight:	190kg

Please Note: Dimensions and net weights are approximate and do not include optional control panel and further pipework.

WARRANTY 3 YEAR*

COMPLEMENTARY PRODUCTS

026807 Smart Timer Control Panel

Suitable for Turbo Smarts and Maxi Smarts (up to 4 units)

SMART SUCTION multiple surgery SEMI-WET SYSTEM

TURBO SMART TS TANDEM & TRIPLE SYSTEMS 6-15 SURGERIES

Service kit requirement: 2 or 3 x 900065 (annual kit) / 2 or 3 x 900066 (5 year kit)

IMAGE COMING SOON

035TSBTWIN
Turbo Smart TS 'B' Version

Tandem System

No. of Surgeries:	up to 10 surgeries
Output power:	4kW - 18A
Max flow:	4000 l/min
Max. vacuum level:	210mbar (continuous service)

035TSBTRIPLE
Turbo Smart TS 'B' Version

Triple System

No. of Surgeries:	up to 15 surgeries
Output power:	6kW - 27A
Max flow:	6000 l/min
Max. vacuum level:	210mbar (continuous service)
Dimensions:	W1700 D600 H900 (mm)
Net Weight:	160kg

Please Note: Dimensions and net weights are approximate and do not include optional control panel and further pipework.
'A' versions available upon request.

TURBO SMART HP TANDEM & TRIPLE SYSTEMS 8-12 SURGERIES

Service kit requirement: 2 or 3 x 900053 (annual kit) / 2 or 3 x 900059 (5 year kit)

035HPTWIN
Turbo Smart HP

Tandem System

No. of Surgeries:	up to 8 surgeries
Output power:	6kW - 26A
Max flow:	3832 l/min
Max. vacuum level:	300mbar (continuous service)
Dimensions:	W1290 D500 H870 (mm)
Net Weight:	135Kg

035HPTRIPLE
Turbo Smart HP

Triple System

No. of Surgeries:	up to 12 surgeries
Output power:	9kW - 39A
Max flow:	5748 l/min
Max. vacuum level:	300mbar (continuous service)

Please Note: Dimensions and net weights are approximate and do not include optional control panel and further pipework.

WARRANTY* 3 YEAR

MAXI SMART UP TO 15 SURGERIES
FLOW TARGET TECHNOLOGY

5000 LITRES PER MINUTE UP TO 240MBAR NEGATIVE PRESSURE

VARIABLE SPEED SYSTEM
REDUCING POWER CONSUMPTION AND HEAT GENERATION

Ideal as a new installation, as a replacement for an existing system, or as an emergency standby system for hospitals and larger installations.

Featuring Cattani's extremely powerful Maxi Jet 2V LHT motor. Providing high airflow and producing 5000 litres per minute at 240mbar, for up to 15 surgeries.

WI-FI CONNECTION
Via the free Cattani SmartApp, enabling professionals to check unit status, alarms, servicing and maintenance requirements*.

DIGITAL DISPLAY
Informs the user of the amalgam container level, operating temperature and hours worked for accurate servicing.

TUV certified 98.7% amalgam retention.

Supplied with a 3 year warranty*
Extended warranty now available*

* Registration on SmartApp should be completed by an engineer upon installation and is a requirement of the units warranty (see our terms and conditions for further information). Warranties are subject to T&Cs of servicing schedule. Additional warranty (increasing the warranty to a maximum of 5 years) must be purchased with unit at point of sale.

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SMART SUCTION multiple surgery SEMI-WET SYSTEM

MAXI SMART UP TO 15 SURGERIES

Service kit requirement: Maxi Smart '900026 (annual kit)

035211
Maxi Smart

3 PHASE ONLY

Medio Jet 2V special + control boards with VSD (inverter)

- ISO60 amalgam separator
- Programmable vacuum level
- Multi-function digital display
- Includes IPSS rated control panel
- Systems can run continuously
- Motors protected by thermal device
- Requires correct power supply & cooling

No. of Surgeries:	up to 15 surgeries
Output power:	11.8kW - 25A 400v 50Hz
Max flow:	5000l/min
Max. vacuum level:	240mbar (continuous service)
Noise level:	73-77dB(A)
Dimensions:	W708 D1032 H1486 (mm)
Weights:	Net: 220kg / Gross: 320kg
TUV certified:	98.7% amalgam retention

035215
Maxi Smart with Sound Reducing Cabinet

3 PHASE ONLY

Medio Jet 2V special + control boards with VSD (inverter)

- ISO60 amalgam separator
- Programmable vacuum level
- Multi-function digital display
- Includes IPSS rated control panel
- Systems can run continuously
- Motors protected by thermal device
- Requires correct power supply & cooling

No. of Surgeries:	up to 15 surgeries
Output power:	11.8kW - 25A 400v 50Hz
Max flow:	5000l/min
Max. vacuum level:	240mbar (continuous service)
Noise level:	68dB(A)
Dimensions:	W708 D1069 H1488 (mm)
Weights:	Net: 270kg / Gross: 370kg
TUV certified:	98.7% amalgam retention

WARRANTY* 1 YEAR

Extended Warranty
EXT-MAXI

EXTENDED WARRANTY* 2 YEAR

Additional 2 Year Warranty must be purchased at point of sale, cannot be added on after. Subject to servicing, proof may be required.

Maxi Smart is a unique concept in dental vacuum for larger installations.
The system uses flow target technology unique to Cattani.

Flow target guarantees 300 litres per minute air flow at every suction tip regardless of main pipework diameter and length.

This is an ideal replacement for existing systems as well as for new projects. Maxi Smart can be parallelled together for larger installations, variable speed motors with inverter control keeps running costs to a minimum.

HTM 2022 Compliant 5.23 cannula test
ISO 11143 Compliant amalgam separation 98.7%

SHTM 2022 Compliant 5.23 cannula test
Deutsches Institut fur Bautechnik Z-64. 1-10 98%

ISO 10637 Compliant vacuum

COMPLEMENTARY PRODUCTS

043138 Amalgam Container

ISO60 amalgam container for Maxi Smart

Containers are reusable

201543 Inlet Debris Filter

Inline debris filter for Maxi Smart, includes o-ring

We recommend the use of Lubri-Drop (Product Code: 040726) a silicone based lubricant to prolong the life of the o-ring.

160543 Filter Element

Replacement H14 HEPA filter element for 042090K filter housing.

Recommended to be changed every 12 months.
Certified to EN1822-3

SUCTION SYSTEMS large clinics DRY-LINE SYSTEMS

DRY SMART 3/75 P UP TO 12 SURGERIES

072786
Dry Smart 3/75 P

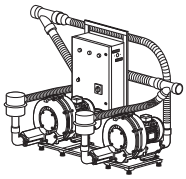
- Multi-function digital display
- Includes IPSS rated control panel
- Systems can run continuously
- Motors protected by thermal device
- Requires correct power supply & cooling

No. of Surgeries:	up to 12 surgeries
Output power:	15A 230V 50Hz
Max flow:	3600 l/min
Max. vacuum level:	190mbar (continuous service)
Dimensions:	W620 D520 H780 (mm)
Weight:	Net: 60kg

LARGE CLINICS 8-24 SURGERIES

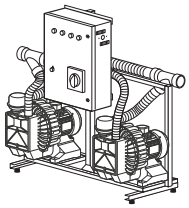
Custom-built to client specifications

Custom-built to client specifications for large clinics, hospitals & universities with up to 400+ surgeries
Examples only – Please contact Cattani ESAM (UK) Ltd to discuss your requirements



2 x Flux Jet 2V & frame & control panel
020835
(3~ only)

8 surgeries
W1200 D950 H1050 (mm)



2 x Maxi Jet 2S & frame & control panel
020844
(3~ only)

12 - 24 surgeries
W1180 D580 H1470 (mm)

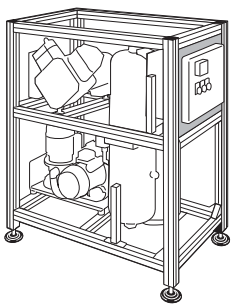
Custom-Built Modular Systems

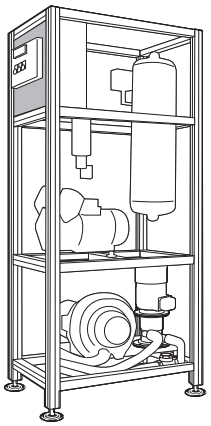
30-400+ surgeries

Horizontal or vertical to fit space

Open or with cover & ventilated or with refrigerating & heating system

Open





Typical semi wet vacuum layout

Full HTM 2022 systems are available on request

HTM 2022 Supplement 1:

- Provides advice and guidance on the specific requirements of Dental Vacuum Systems for use in dental hospitals, dental teaching schools, clinics and surgeries and primary care trusts (PCT).
- The supplement should be followed for all new installations and refurbishment, existing installations should be assessed for compliance with this supplement.
- The guidance should generally be followed for these systems, 300 litres per minute at the large bore cannula (15mm ± 1mm) and a maximum vacuum of 18kPa (180mbar).
- ISO 10637.
- States a minimum of 250 litres per minute at a large bore cannula (15mm ± 1mm) and a maximum vacuum of 25kPa (250mbar).
- 60% diversity in vacuum is acceptable over 10 surgeries but 100% should be considered for teaching facilities.

SUCTION SYSTEMS large clinics DRY-LINE SYSTEMS

LARGE CLINICS 15 (250mbar) - 25 (200mbar) SURGERIES

Custom-built to client specifications

Blok-Jet N. 2 Medio-Jet 2V + centralino UK"C"PST con 2 inverter 7,5 kW, PLC e touch screen + 2 filtri antibatterici HEPA H14
020908 (3~ only)

Includes the following:
Separator Tank A57 020007
Turbo Smart 035111
Frame for Turbo Smart as draining pump 192016

Total Output power:	8 kW – 19.6 A
Max flow:	Approx. 7000 l/min (250mbar continuous service) or Approx. 9300 l/min (200 mbar continuous service)
Dimensions:	W1100 D7200 H2100 (mm)

CONNECTION HOSES ARE NOT INCLUDED

LARGE CLINICS 35 (250mbar) - 50 (200mbar) SURGERIES

Custom-built to client specifications

No. 2 aspiration unit Uni-Jet 501 + No.1 control panel CU 501/2 UK "C" PST + No. 2 x 11 kW inverter + PLC + touch screen + No. 2 antibacterial filters HEPA H14
072848 (3~ only)

Includes the following:
Separator Tank A57 020007
Turbo Smart 035111
Frame for Turbo Smart as draining pump 192016

Total Output power:	16.5 kW – 38.5 A
Max flow:	Approx. 11500 l/min (250mbar continuous service) or Approx. 14800 l/min (200 mbar continuous service)
Dimensions:	W1600 D1050 H2200 (mm)

CONNECTION HOSES ARE NOT INCLUDED

ESAM MOTORS
SIDE CHANNEL BLOWERS

HIGH QUALITY ASPIRATORS FOR VARIOUS APPLICATIONS

HIGH PERFORMANCE
RELIABLE INDUSTRIAL MOTORS

ESAM motors are manufactured in die-cast aluminium alloy, this ensures high performance, reduced production costs, increased output and promotes uniform quality.

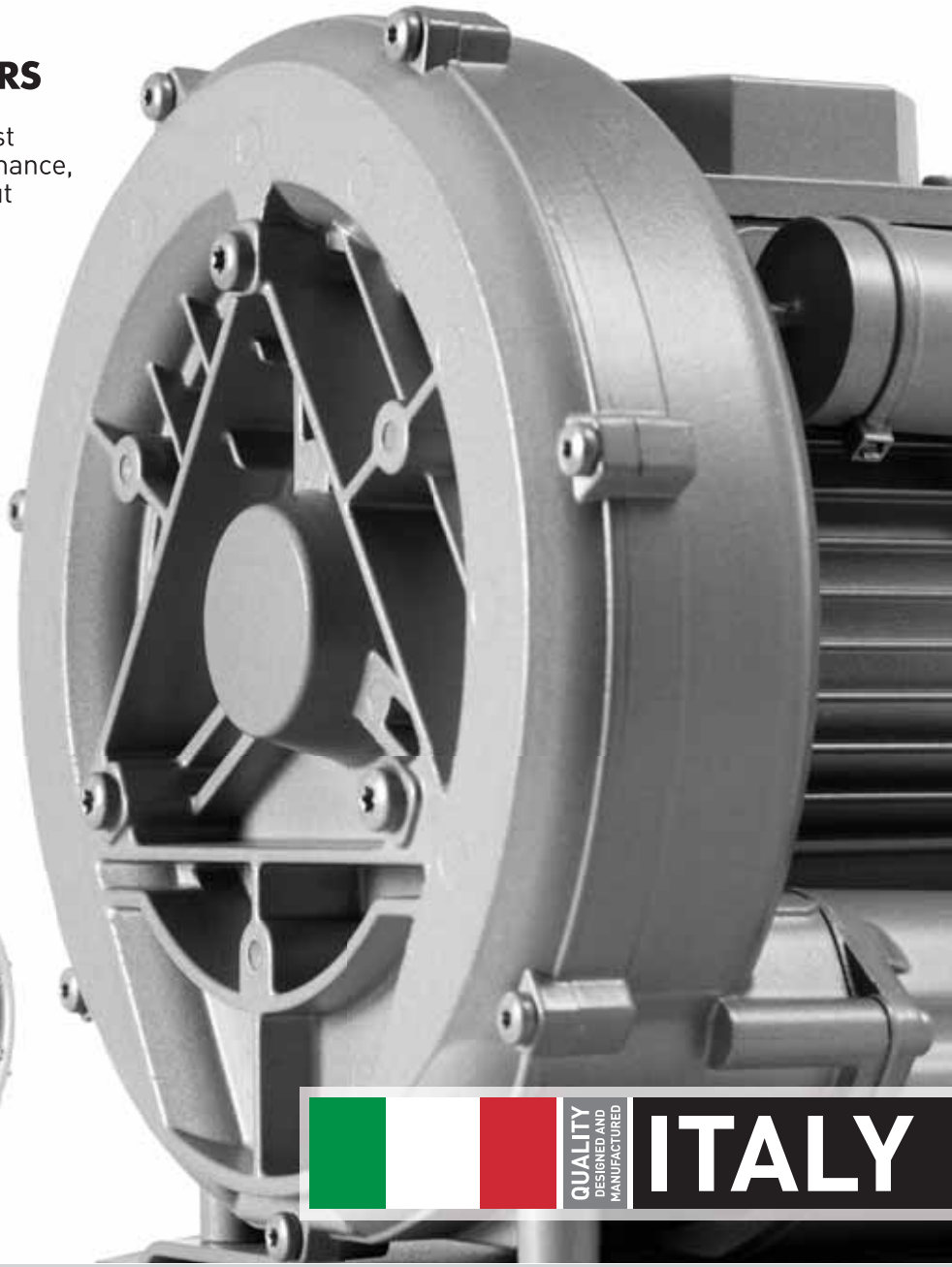
ESAM motors are built for industrial use and renowned for their reliability.

Standard motors are two pole, totally enclosed air cooled, continuous duty rated, IP55 protected, insulation class F, and are built according to regulations CEI EN 60034-1:2011-03 (CEI 2-3).

Motors are protected by a thermal device.

The standard side channel blowers are designed to handle clean air up to a maximum of 40°C. However, Cattani can supply special units made to individual specification if required.

Supplied with a 1 year warranty*



* Warranties are subject to Terms and Conditions of servicing schedule.

CATTANI AIR TECHNOLOGY UK

MORE THAN 50 YEARS EXPERIENCE IN AIR TECHNOLOGY

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

Constant research
This lets us apply the latest technology in all of our products and solutions.
We enhance performance
Electronic and information technology allow us to increase the performance and reliability of our products.
We reduce costs
Less maintenance and energy costs mean on a cost-benefit analysis we are always the most economical.
We reduce environmental impact
We save 50% on raw materials in the production stage and our customers save between 30% and 50% on electrical consumption thanks to inverter drive technology.

CATTANI AIR TECHNOLOGY IRELAND

Cattani ESAM UK Limited, 21A Harris Business Park, Hanbury Road, Stoke Prior, Bromsgrove, Worcestershire, B60 4DJ. +44 (0)1527 877997
WWW.CATTANIESAM.CO.UK INFO@CATTANIESAM.CO.UK

Cattani ESAM Ireland Limited, C/O O'Connell & Meskill, Station House, Railway Square, Waterford, Ireland.
WWW.CATTANIESAM.IE OAC@CATTANIESAM.IE

SUCTION MOTORS single surgery DRY-LINE

UNI JET 75 1 SURGERY

020322
Uni Jet 75

1 PHASE
3 PHASE ON REQUEST

- Uni Jet motors are protected by a thermal device.
- Industrial quality induction motors, renowned for their reliability.
- Plastic impellor to reduce incidence of seizing due to water ingress.

No. of Surgeries:	1 surgery
Output power:	1~ 0.4kW - 3.1A 230v 50Hz
Max flow:	1250 l/min
Max. vacuum level:	140mbar (continuous service)
Noise level:	62dB(A)
Dimensions:	W231.5 D246 H251 (mm)
Weights:	Net: 10kg / Gross: 12kg

019122
Uni Jet 75 2v High Performance (30mm port)

1 PHASE
3 PHASE ON REQUEST

for Turbo Jet 2 & Compact Plus

No. of Surgeries:	1 surgery
Output power:	1~ 0.70kW - 5.2A 230v 50Hz
Max flow:	1330 l/min
Max. vacuum level:	290mbar (continuous service)
Noise level:	64dB(A)
Dimensions:	W246 D491 H251 (mm)
Weights:	Net: 13kg / Gross: 15kg

020370
Uni Jet 75 2v High Performance (40mm port)

1 PHASE
3 PHASE ON REQUEST

No. of Surgeries:	1 surgery
Output power:	1~ 0.70kW - 5.2A 230v 50Hz
Max flow:	1330 l/min
Max. vacuum level:	240mbar (continuous service)
Noise level:	64dB(A)
Dimensions:	W246 D491 H251 (mm)
Weights:	Net: 13kg / Gross: 15kg

020274
Uni Jet 75 & cover

without control panel

Noise level:	58dB(A)
Dimensions:	W315 D280 H330 (mm)
Weights:	Net: 17kg / Gross: 33kg

020276
Uni Jet 75 & cover & internal control panel

24v low voltage switch panel

020386 (*1)
Uni Jet 75 2V High performance & Cover

without control panel

Noise level:	61.3dB(A)
Dimensions:	W520 D350 H320 (mm)
Weights:	Net: 25kg / Gross: 33kg

WARRANTY 1 YEAR*

COMPLEMENTARY PRODUCTS

020240 Accessories for Uni Jet 75

Includes:
silencer, rubber feet, D.30 spiral tube, aluminium elbow, D.30 straight union, McAlpine straight fitting

020248 Accessories for Uni Jet 75 2V High performance

Includes:
4 x rubber feet, silencer, D.30 spiral tube, aluminium elbow

E11024-HGX Bacterial & Mercury vapour exhaust filter

H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting

Recommended to be changed every 12 months

020270 Mini control panel

For 1 Uni-Jet 75 or 1 Uni-Jet 75 2V
230v 24v low voltage switching
W300 D170 H400 (mm)

SUCTION MOTORS multiple surgery DRY-LINE

TECNO JET 2 SURGERY

WARRANTY 1 YEAR*

020590
Tecno Jet

1 PHASE
3 PHASE ON REQUEST

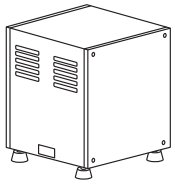
- TecnoJet motors are protected by a thermal device.
- Industrial quality induction motors, renowned for their reliability.
- Plastic impellor to reduce incidence of seizing due to water ingress.

No. of Surgeries:	2 surgeries
Output power:	1~ 0.75kW - 5.5A 230v 50Hz
Max flow:	2000 l/min
Max. vacuum level:	140mbar (continuous service)
Noise level:	68dB(A)
Dimensions:	W303 D302 H319 (mm)
Weights:	Net: 18kg / Gross: 21kg

020923
Tecno Jet 2v High Performance

1 PHASE
3 PHASE ON REQUEST

No. of Surgeries:	2 surgeries
Output power:	1~ 1.1kW - 7.5A 230v 50Hz
Max flow:	2170 l/min
Max. vacuum level:	200mbar (continuous service)
Noise level:	65dB(A)
Dimensions:	W303 D543 H319 (mm)
Weights:	Net: 21kg / Gross: 24kg



020615 (*1)
Tecno Jet & cover & internal control panel

Noise level:	60dB(A)
Dimensions:	W390 D345 H410 (mm)
Weights:	Net: 20kg / Gross: 25kg

020602 (*1)
Tecno Jet & Cover

without control panel

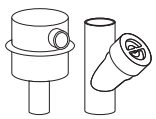
Noise level:	60dB(A)
Dimensions:	W390 D345 H410 (mm)
Weights:	Net: 20kg / Gross: 25kg

COMPLEMENTARY PRODUCTS

020610 Accessories for Tecno Jet

Includes:
4 x rubber feet, silencer and vacuum relief valve

020613 Accessories for Tecno Jet 2V High performance



Includes:
4 x rubber feet, non-return valve & vacuum relief valve

042090K HEPA H14 housing including antibacterial & mercury vapour filter

HEPA H14 housing includes element, fixing bracket and adapters

Element recommended to be changed every 12 months

020850 1 PHASE HC73 / C74 control panel
020860 3 PHASE HC73 / C74 control panel

For 1 Tecno Jet 1~ & 1 Tecno Jet 2V 3~
W300 D170 H400 (mm)

160540 Filter element

Replacement H14 HEPA filter element for 042090K filter housing
Recommended to be changed every 12 months
Certified to EN1822-3

SUCTION MOTORS multiple surgery DRY-LINE

FLUX JET 4 SURGERY

020701
Flux Jet

1 PHASE
3 PHASE ON REQUEST

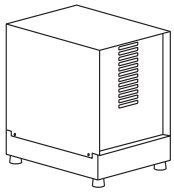
- FluxJet motors are protected by a thermal device.
- Industrial quality induction motors, renowned for their reliability.
- Plastic impellor to reduce incidence of seizing due to water ingress.

No. of Surgeries:	4 surgeries
Output power:	1~ 1.1kW - 7.6A 230v 50Hz
Max flow:	3300 l/min
Max. vacuum level:	150mbar (continuous service)
Noise level:	68.5dB(A)
Dimensions:	W334 D405 H341 (mm)
Weights:	Net: 22kg / Gross: 27kg

020712 1 PHASE
020715 3 PHASE

Flux Jet 2v High Performance

No. of Surgeries:	4 surgeries
Output power:	1~ 2.2kW - 9A 230v 50Hz 3~ 2.2kW - 5.2A 400v 50Hz
Max flow:	3330 l/min
Max. vacuum level:	240mbar (continuous service)
Noise level:	72dB(A)
Dimensions:	W334 D575 H341 (mm)
Weights:	Net: 26kg / Gross: 30kg



020824
Flux Jet & cover & internal control panel

Noise level:	63dB(A)
Dimensions:	W520 D430 H510 (mm)
Weights:	Net: 25kg / Gross: 30kg

020823
Flux Jet & Cover

without control panel

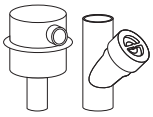
Noise level:	63dB(A)
Dimensions:	W520 D430 H510 (mm)
Weights:	Net: 25kg / Gross: 30kg

COMPLEMENTARY PRODUCTS

020831 Accessories for Flux Jet

Includes:
4 x rubber feet, silencer inc non return valve, vacuum relief valve, D.50 spiral tube

020837 (*1) Accessories for Flux Jet 2V High performance



Includes:
4 x rubber feet, non-return valve & vacuum relief valve

042090K HEPA H14 housing including antibacterial & mercury vapour filter

HEPA H14 housing includes element, fixing bracket and adapters

Element recommended to be changed every 12 months

020850 1 PHASE HC73 / C74 control panel
020860 3 PHASE HC73 / C74 control panel

For 1 Tecno Jet 1~ & 1 Tecno Jet 2V 3~
W300 D170 H400 (mm)

160540 Filter element

Replacement H14 HEPA filter element for 042090K filter housing
Recommended to be changed every 12 months
Certified to EN1822-3

SERVICE KITS oil-less compressors

1 Cylinder Compressor - Annual Kit SERV-AIR1-A
(AC100)

1 x 168563	Filter for compressor air intake
1 x 189115	Capacitor 20mfd 450vwkg

1 Cylinder Compressor - 3 Year Kit SERV-AIR1-B
(AC100)

1 x 070705	Drying column kit 1 cylinder compressor
1 x 168563	Filter for compressor air intake
1 x 189115	Capacitor 20mfd 450vwkg

2 Cylinder Compressor - Annual Kit SERV-AIR2-A
(AC200)

2 x 168563	Filter for compressor air intake
1 x 189116	Capacitor 40mfd 450vwkg

2 Cylinder Compressor - 3 Year Kit SERV-AIR2-B
(AC200)

1 x 070700	Drying column kit 2 cylinder compressor
2 x 168563	Filter for compressor air intake
1 x 189116	Capacitor 40mfd 450vwkg

3 Cylinder Compressor - Annual Kit SERV-AIR3-A
(AC300)

3 x 168563	Filter for compressor air intake
1 x 189148	Capacitor 55mfd 450vwkg

3 Cylinder Compressor - 3 Year Kit SERV-AIR3-B
(AC300)

1 x 070750	Drying column kit 3 cylinder compressor
3 x 168563	Filter for compressor air intake
1 x 189148	Capacitor 55mfd 450vwkg

4 Cylinder Compressor - Annual Kit SERV-AIR4-A
(AC400 - Single Phase Only)

4 x 168563	Filter for compressor air intake
2 x 189116	Capacitor 40mfd 450vwkg

4 Cylinder Compressor - 3 Year Kit SERV-AIR4-B
(AC400 - Single Phase Only)

2 x 070700	Drying column kit 2 cylinder compressor
4 x 168563	Filter for compressor air intake
2 x 189116	Capacitor 40mfd 450vwkg

6 Cylinder Compressor - Annual Kit SERV-AIR6-A
(AC600 - Single Phase Only)

6 x 168563	Filter for compressor air intake
2 x 189148	Capacitor 55mfd 450vwkg

6 Cylinder Compressor - 3 Year Kit SERV-AIR6-B
(AC600 - Single Phase Only)

2 x 070750	Drying column kit 3 cylinder compressor
6 x 168563	Filter for compressor air intake
2 x 189148	Capacitor 55mfd 450vwkg

9 Cylinder Compressor - Annual Kit SERV-AIR9-A
(AC900 - 3 Phase Only)

9 x 168563	Filter for compressor air intake

9 Cylinder Compressor - 3 Year Kit SERV-AIR9-B
(AC900 - 3 Phase Only)

3 x 070750	Drying column kit 3 cylinder compressor
9 x 168563	Filter for compressor air intake

12 Cylinder Compressor - Annual Kit SERV-AIR12-A
(AC1200 - 3 Phase Only)

12 x 168563	Filter for compressor air intake

12 Cylinder Compressor - 3 Year Kit SERV-AIR12-B
(AC1200 - 3 Phase Only)

4 x 070750	Drying column kit 3 cylinder compressor
12 x 168563	Filter for compressor air intake

18 Cylinder Compressor - Annual Kit SERV-AIR18-A
(AC1800 - 3 Phase Only)

18 x 168563	Filter for compressor air intake

18 Cylinder Compressor - 3 Year Kit SERV-AIR18-B
(AC1800 - 3 Phase Only)

6 x 070750	Drying column kit 3 cylinder compressor
18 x 168563	Filter for compressor air intake

168563

189115

189116

189148

070705

070700

070750

SERVICE KITS oil-less compressors (including HEPA H14 Filters)

1 Cylinder Compressor - Annual Kit SERV-AIR1-AH
(AC100)

1 x 168429	HEPA H14 Filter for compressor air intake
1 x 189115	Capacitor 20mfd 450vwkg

1 Cylinder Compressor - 3 Year Kit SERV-AIR1-BH
(AC100)

1 x 070705	Drying column kit 1 cylinder compressor
1 x 168429	HEPA H14 Filter for compressor air intake
1 x 189115	Capacitor 20mfd 450vwkg

2 Cylinder Compressor - Annual Kit SERV-AIR2-AH
(AC200)

2 x 168429	HEPA H14 Filter for compressor air intake
1 x 189116	Capacitor 40mfd 450vwkg

2 Cylinder Compressor - 3 Year Kit SERV-AIR2-BH
(AC200)

1 x 070700	Drying column kit 2 cylinder compressor
2 x 168429	HEPA H14 Filter for compressor air intake
1 x 189116	Capacitor 40mfd 450vwkg

3 Cylinder Compressor - Annual Kit SERV-AIR3-AH
(AC300)

3 x 168429	HEPA H14 Filter for compressor air intake
1 x 189148	Capacitor 55mfd 450vwkg

3 Cylinder Compressor - 3 Year Kit SERV-AIR3-BH
(AC300)

1 x 070750	Drying column kit 3 cylinder compressor
3 x 168429	HEPA H14 Filter for compressor air intake
1 x 189148	Capacitor 55mfd 450vwkg

4 Cylinder Compressor - Annual Kit SERV-AIR4-AH
(AC400 - Single Phase Only)

4 x 168429	HEPA H14 Filter for compressor air intake
2 x 189116	Capacitor 40mfd 450vwkg

4 Cylinder Compressor - 3 Year Kit SERV-AIR4-BH
(AC400 - Single Phase Only)

2 x 070700	Drying column kit 2 cylinder compressor
4 x 168429	HEPA H14 Filter for compressor air intake
2 x 189116	Capacitor 40mfd 450vwkg

6 Cylinder Compressor - Annual Kit SERV-AIR6-AH
(AC600 - Single Phase Only)

6 x 168429	HEPA H14 Filter for compressor air intake
2 x 189148	Capacitor 55mfd 450vwkg

6 Cylinder Compressor - 3 Year Kit SERV-AIR6-BH
(AC600 - Single Phase Only)

2 x 070750	Drying column kit 3 cylinder compressor
6 x 168429	HEPA H14 Filter for compressor air intake
2 x 189148	Capacitor 55mfd 450vwkg

9 Cylinder Compressor - Annual Kit SERV-AIR9-AH
(AC900 - 3 Phase Only)

9 x 168429	HEPA H14 Filter for compressor air intake

9 Cylinder Compressor - 3 Year Kit SERV-AIR9-BH
(AC900 - 3 Phase Only)

3 x 070750	Drying column kit 3 cylinder compressor
9 x 168429	HEPA H14 Filter for compressor air intake

12 Cylinder Compressor - Annual Kit SERV-AIR12-AH
(AC1200 - 3 Phase Only)

12 x 168429	HEPA H14 Filter for compressor air intake

12 Cylinder Compressor - 3 Year Kit SERV-AIR12-BH
(AC1200 - 3 Phase Only)

4 x 070750	Drying column kit 3 cylinder compressor
12 x 168429	HEPA H14 Filter for compressor air intake

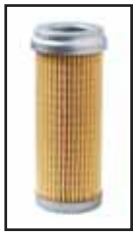
18 Cylinder Compressor - Annual Kit SERV-AIR18-AH
(AC1800 - 3 Phase Only)

18 x 168429	HEPA H14 Filter for compressor air intake

18 Cylinder Compressor - 3 Year Kit SERV-AIR18-BH
(AC1800 - 3 Phase Only)

6 x 070750	Drying column kit 3 cylinder compressor
18 x 168429	HEPA H14 Filter for compressor air intake

168429



189115

189116

189148

070705

070700

070750

SERVICE KITS suction systems

SERV-ASP6 Aspi Jet 6 (annual kit)

040631 x2	Terminal 11mm grey type 'B'	189106	Capacitor 10mfd 450vwkg
040641	Terminal 16mm grey type 'B'	210400	Canister clamps 4208
040727	Lubri Jet Drop (1 bottle)	210910	O-Ring for filter housing (1 O-ring)
041055	Filter for tip support	210912	O-Ring for 0040 (1 O-ring)
041060	Filter air inlet for Maxi Canister	210933	O-Ring for 11mm tip support union (2 O-rings)
041341 x2	D.11mm grey spiral tube inc adaptors (1.3m)	210934	O-Ring for 16mm tip support union (1 O-ring)
041344	D.16mm grey spiral tube inc adaptors (1.3m)		

SERV-ASP9 Aspi Jet 7, 8 & 9 (annual kit) Same as above with the additional parts included below.

041070	Filter for inlet Maxi-can (1 filter)	210934	O-Ring for 16mm tip support union (3 x O-rings)
210920	O-Ring for bottom of aspirators (2 O-rings)	222150	Filter gauze for Maxi-can and Mini-can (1 filter)

900056 Turbo Jet

041400	11mm Tubing (1m)	210933	O-Ring flow valve system small (1 O-ring)
189106 x2	Capacitor 10mfd for A/W Sep	210943	Amalgam pot O-Ring ISO (1 O-ring)
200955	A/Sep orifice plate	210949	A/Sep orifice plate large O-Ring (1 O-ring)
201179	10mm elbow	210966	O-Ring for A/W Sep motor (1 O-ring)
210815	Bypass valve diaphragm	210975	O-Ring for air inlet seal (1 O-ring)
210904	A/Sep orifice plate small O-Ring (2 O-rings)	211600	Rubber non-return valve
210909	Mini Sep entry O-Ring (2 O-rings)	224961	Water outlet valve ISO4
210910	O-Ring flow valve system large (2 O-rings)	250547	Spring for ISO4 waste outlet valve
210912	O-Ring inline debris filter inlet (1 O-ring)		

900057 Turbo Jet 2 Twin Amalgam Pot

041400	11mm grey medium tubing (1m)	210912	O-Ring inline debris filter inlet (1 O-ring)
043130 x2	Amalgam container for ISO & DIN seps	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
189106	Capacitor 10mfd 450vwkg	210949	A/Sep orifice plate large O-Ring (2 O-rings)
189115	Capacitor 20mfd 450vwkg	210966	TJet 1-2 A/W Sep base O-Ring
200955 x2	Amalgam sep 3 jet orifice plate ISO	211600	TJet 1&2 / Smart centrifugal sep discharge valve
201179 x2	Elbow waste out ISO 5.5 Turbo Jet 1-2 10mm	222551	By-pass valve Turbo Jet A/Sep assembly
210904	A/Sep orifice plate small O-Ring (2 O-rings)	240317	Filter element 0040 inline debris filter
210909	Mini sep entry O-Ring (2 O-rings)		

900051 Micro Smart & Micro Smart Cube - Basic Kit

200206	ISO 6 Weight cage	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
200947	Orifice plate for Micro Smart	210947	ISO 18 O-Ring (8 O-rings)
210816	Smart recirculator diaphragm	210949	A/Sep orifice plate large O-Ring (1 O-ring)
210904	A/Sep orifice plate small O-Ring	210950	O-Ring for separator discharge valve (1 O-ring)
210909	Mini-sep entry O-Ring (6 O-rings)	210969	ISO 18 O-Ring for amalgam separator (1 O-ring)
210932	O-Ring for low voltage pump body (1 O-ring)	210976	ISO 18 O-Ring for amalgam separator (1 O-ring)
210934	O-Ring for 16mm tip support union (2 O-rings)	250498	Smart recirculator spring
210941	Waste outlet O-Ring (1 O-ring)		

900050 Micro Smart & Micro Smart Cube - Complete Kit

200206	ISO 6 Weight cage	210947	ISO 18 O-Ring (8 O-rings)
210816	Smart recirculator diaphragm	210949	A/Sep orifice plate large O-Ring (1 O-ring)
210904	A/Sep orifice plate small O-Ring	210950	O-Ring for separator discharge valve (1 O-ring)
210909	Mini-sep entry O-Ring (6 O-rings)	210969	ISO 18 O-Ring for amalgam separator (1 O-ring)
210932	O-Ring for low voltage pump body (1 O-ring)	210976	ISO 18 O-Ring for amalgam separator (1 O-ring)
210934	O-Ring for 16mm tip support union (2 O-rings)	211600	T Jet 1&2 / Smart centrifugal sep discharge valve
210941	Waste outlet O-Ring (1 O-ring)	250498	Smart recirculator spring
210943	Amalgam sep pot O-Ring ISO (1 O-ring)		
043132	Amalgam container for Micro Smart	224187	Brass float ISO6
201547	Filter for Micro Smart inlet	224424	ISO 18 by-pass valve seat (brass and rod)

This kit is identical to the 900051 with the additional items as highlighted

SERVICE KITS suction systems

900053 Turbo Smart & Turbo Smart Cube (Annual Kit)

041422	Tubing ISO 19 D.17.5mm special (1m)	210942	O-Ring ISO 18 lid seal (1 O-ring)
043135	Turbo Smart amalgam container and lid	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
200207	ISO 18 Weight cage	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
202551	Turbo Smart non-return valve retainer	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
210816	Smart recirculator diaphragm	210976	Vacuum inlet point O-Ring (1 O-ring)
210824	Turbo Smart non-return valve	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210909	Mini sep entry O-Ring (2 O-rings)	224185	Brass float valve ISO 18
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	224424	ISO 18 by-pass valve seat (brass and rod)
210918	Turbo Smart waste O-Ring (1 O-ring)	250498	Smart recirculator spring
210932	O-Ring low voltage pump body (1 O-ring)	250552	ISO 18 float spring
210934	O-Ring 16mm tip support union (2 O-rings)	170.4474	Thermistor 4R 9.5A

We also recommend purchasing **230206 (pre-cut length)** with service kit 900053 Turbo Smart only (not cube)

Heat resistant tubing (between air/water separator and vacuum motor)

900052 Turbo Smart 2v (Annual Kit)

041422	Tubing ISO 19 D.17.5mm special (1m)	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
043135	Turbo Smart amalgam container and lid	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
200207	ISO 18 Weight cage	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210976	Vacuum inlet point O-Ring (1 O-ring)
210816	Smart recirculator diaphragm	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210824	Turbo Smart non-return valve	224185	Brass float valve ISO 18
210909	Mini sep entry O-Ring (2 O-rings)	224424	ISO 18 by-pass valve seat (brass and rod)
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	230212	Heat resistant tubing (precut)
210918	Turbo Smart waste O-Ring (1 O-ring)	250498	Smart recirculator spring
210932	O-Ring low voltage pump body (1 O-ring)	250552	ISO 18 float spring
210934	O-Ring 16mm tip support union (2 O-rings)	170.4474	Thermistor 4R 9.5A
210942	O-Ring ISO 18 lid seal (1 O-ring)		

This kit is identical to the 900053 with the additional items as highlighted

900058 Turbo Smart, Turbo Smart 2V & Turbo Smart Cube (5 Year Kit)

041422	Tubing ISO 19 D.17.5mm special (1m)	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
043135	Turbo Smart amalgam container and lid	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
200207	ISO 18 Weight cage	210973	ISO 18 centrifugal sep base seal (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210976	Vacuum inlet point O-Ring (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210816	Smart recirculator diaphragm	224185	Brass float valve ISO 18
210824	Turbo Smart non-return valve	224424	ISO 18 by-pass valve seat (brass and rod)
210909	Mini sep entry O-Ring (2 O-rings)	250498	Smart recirculator spring
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	250552	ISO 18 float spring
210918	Turbo Smart waste O-Ring (1 O-ring)	170.4474	Thermistor 4R 9.5A
210932	O-Ring low voltage pump body (1 O-ring)	203910	Turbo Smart Impellor
210934	O-Ring 16mm tip support union (2 O-rings)	203909	Turbo Smart Pump Column
210942	O-Ring ISO 18 lid seal (1 O-ring)	230200	D.38 Wire Spiral Exhaust Tubing (0.22m)
210943	Amalgam sep pot O-Ring ISO (1 O-ring)		

This kit is identical to the 900053 with the additional items as highlighted

SERVICE KITS suction systems

900060 Turbo HP 2 & 3

041422	Tubing ISO 19 D.17.5mm special (1m)	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
043135	Turbo Smart amalgam container and lid	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
200207	ISO 18 Weight cage	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210976	Vacuum inlet point O-Ring (1 O-ring)
210816	Smart recirculator diaphragm	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210824	Turbo Smart non-return valve	224185	Brass float valve ISO 18
210909	Mini sep entry O-Ring (2 O-rings)	224424	ISO 18 by-pass valve seat (brass and rod)
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	250498	Smart recirculator spring
210918	Turbo Smart waste O-Ring (1 O-ring)	250552	ISO 18 float spring
210932	O-Ring low voltage pump body (1 O-ring)	170.4474	Thermistor 4R 9.5A
210934	O-Ring 16mm tip support union (2 O-rings)	189115 x2	Capacitor 20mfd 450vwkg
210942	O-Ring ISO 18 lid seal (1 O-ring)		

900062 Turbo HP 4 Same as above (900060) but 1 x 189115 is replaced with 1 x 189116 (40mfd) as below

189115 x1	Capacitor 20mfd 450vwkg	189116 x1	Capacitor 40mfd 450vwkg

900065 Turbo Smart TS (Annual Kit)

041422	Tubing ISO 19 D.17.5mm special (1m)	210942	O-Ring ISO 18 lid seal (1 O-ring)
043135	Turbo Smart amalgam container and lid	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
160539	HEPA H14 filter cartridge	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
200207	ISO 18 Weight cage	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210976	Vacuum inlet point O-Ring (1 O-ring)
210816	Smart recirculator diaphragm	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210824	Turbo Smart non-return valve	224185	Brass float valve ISO 18
210909	Mini sep entry O-Ring (2 O-rings)	224424	ISO 18 by-pass valve seat (brass and rod)
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	240810	Gasket & non-return valve kit
210918	Turbo Smart waste O-Ring (1 O-ring)	250498	Smart recirculator spring
210932	O-Ring low voltage pump body (1 O-ring)	250552	ISO 18 float spring
210934	O-Ring 16mm tip support union (2 O-rings)	170.4474	Thermistor 4R 9.5A

This kit is identical to the 900053 above with the additional items as highlighted

900066 Turbo Smart TS (5 Year Kit)

041422	Tubing ISO 19 D.17.5mm special (1m)	210942	O-Ring ISO 18 lid seal (1 O-ring)
043135	Turbo Smart amalgam container and lid	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
160539	HEPA H14 filter cartridge	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
200207	ISO 18 Weight cage	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202551	Turbo Smart non-return valve retainer	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210976	Vacuum inlet point O-Ring (1 O-ring)
203910	Separator impellor	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
203921	Separator column	224185	Brass float valve ISO 18
210816	Smart recirculator diaphragm	224424	ISO 18 by-pass valve seat (brass and rod)
210824	Turbo Smart non-return valve	230209	Heat resistant tubing (500mm)
210909	Mini sep entry O-Ring (2 O-rings)	240810	Gasket & non-return valve kit
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	250498	Smart recirculator spring
210918	Turbo Smart waste O-Ring (1 O-ring)	250552	ISO 18 float spring
210932	O-Ring low voltage pump body (1 O-ring)	170.4474	Thermistor 4R 9.5A
210934	O-Ring 16mm tip support union (2 O-rings)		

This kit is identical to the 900053 with the additional items as highlighted

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900053 Turbo Smart HP (Annual Kit)

041422	Tubing ISO 19 D.17.5mm special (1m)	210942	O-Ring ISO 18 lid seal (1 O-ring)
043135	Turbo Smart amalgam container and lid	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
200207	ISO 18 Weight cage	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
202551	Turbo Smart non-return valve retainer	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
210816	Smart recirculator diaphragm	210976	Vacuum inlet point O-Ring (1 O-ring)
210824	Turbo Smart non-return valve	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210909	Mini sep entry O-Ring (2 O-rings)	224185	Brass float valve ISO 18
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	224424	ISO 18 by-pass valve seat (brass and rod)
210918	Turbo Smart waste O-Ring (1 O-ring)	250498	Smart recirculator spring
210932	O-Ring low voltage pump body (1 O-ring)	250552	ISO 18 float spring
210934	O-Ring 16mm tip support union (2 O-rings)	170.4474	Thermistor 4R 9.5A

900059 Turbo Smart HP (5 Year Kit)

041422	Tubing ISO 19 D.17.5mm special (1m)	210942	O-Ring ISO 18 lid seal (1 O-ring)
043135	Turbo Smart amalgam container and lid	210943	Amalgam sep pot O-Ring ISO (1 O-ring)
200207	ISO 18 Weight cage	210947	ISO 6/18 A/Sep elbow O-Ring (8 O-rings)
201544	Filter ISO 18 amalgam sep & Turbo Smart sep	210969	ISO 6/18 Waste outlet cover O-Ring (1 O-ring)
202551	Turbo Smart non-return valve retainer	210973	ISO 18 centrifugal sep base seal (1 O-ring)
202580	ISO 18 cone at bottom of A/Sep	210975	O-Ring ISO 18 air inlet seal (1 O-ring)
203909	Pump column	210976	Vacuum inlet point O-Ring (1 O-ring)
203910	Separator impellor	210980	Smart sep O-Ring sep to Uni 75 (2 O-rings)
210816	Smart recirculator diaphragm	224185	Brass float valve ISO 18
210824	Turbo Smart non-return valve	224424	ISO 18 by-pass valve seat (brass and rod)
210909	Mini sep entry O-Ring (2 O-rings)	230207 x2	Heat resistant tubing (300mm)
210915	O-Ring ISO 18 orifice plate seal (1 O-ring)	230209	Heat resistant tubing (500mm)
210918	Turbo Smart waste O-Ring (1 O-ring)	250498	Smart recirculator spring
210932	O-Ring low voltage pump body (1 O-ring)	250552	ISO 18 float spring
210934	O-Ring 16mm tip support union (2 O-rings)	170.4474	Thermistor 4R 9.5A

This kit is identical to the 900053 with the additional items as highlighted

900026 Maxi Smart

043138	Amalgam Container and Lid	210934	O-ring for amalgam separator (4 O-rings)
200202	Maxi Smart Weight cage	210943	O-ring for Amalgam sep Pot ISO (1 O-ring)
201258	Amalgam cone body ISO 6 (Micro/Maxi)	210969	O-ring for ISO 18 (4 O-rings)
201543	Maxi Smart Debris Filter	210975	O-ring for ISO 18 Air inlet (1 O-ring)
202551	T-Smart Non return valve retainer	210976	O-ring for ISO 18 (1 O-ring)
210735	O-ring for sep waste outlet fittings (8 O-rings)	210979	O-ring for ISO 60 Base Maxi Smart (1 O-ring)
210816	T-Smart Recirculator diaphragm	210980	O-ring Sep to uni-75 & microsmart filter (2 O-rings)
210824	T-Smart non return valve	210985	O-ring for recirculation (4 O-rings)
210825 x2	Maxi Smart Non Return Flap	210988	O-Ring for orifice plate (2 O-rings - upper+lower)
210909	O-ring for Mini-sep entry 6811 (12 O-rings)	210989	O-Ring for upper float chamber (1 O-ring)
210911	O-ring for 0055 thread (4 O-rings)	210990	O-Ring for Sep Motor outlet (2 O-rings)
210921	O-ring for amalgam trap Lid (1 O-ring)	224184	Brass float valve ISO60
210926	O-ring for bowl collar 9037 (1 O-ring)	224426	ISO 60 by-pass valve seat (brass + rod)
210929	O-ring for Turbo tecno/Flux (1 O-ring)	250543	Recirculator spring ISO 60 Sep Motor

Pneumatic Manifolds

900071 Grey	900072 White		900071 Grey	900072 White	
040631	040637	Terminal 11mm type 'B'	201515		Filter for 0055 tip support (5514)
040641	040647	Terminal 16mm type 'B'	210820		Diaphragms for 0055 (5510) (Pk of 2)
040869	040871	D.16mm silicone tube (1.5m)	210933		O-ring for 11mm tip support union
040904	040901	D.11mm silicone tube (1.5m)	210934		O-ring for 16mm tip support union
201075K		Thread cap & seal kit	202451		Pistons for 0055 tip support (Pk of 2)

CONSUMABLES magnolia hygiene cleaning

Recommended by Cattani - Comprehensive range of disinfectant & sanitising products for cleaning dental machines, equipment & surgery surfaces

060922 Puli Jet Plus 2.0 (4 x 1 litre bottle)

Disinfects, deodorises and cleans all dental aspirators (wet, semi-wet and dry line), does not contain aldehydes and phenol. 1 litre makes up to 125 litres of disinfectant or 250 litres of cleaner.

WHEN TO USE: Every evening.

HOW TO USE:
1. Shake the bottle. Then unscrew red cap slightly.
2. Squeeze bottle to distribute 10ml of liquid to top container.
3. To mix, fill the 'Pulse Cleaner Bucket' with warm water (approx temp 50°c) up to the third marker, then unscrew the red cap on the Puli Jet bottle fully and pour the Puli Jet into the 'Pulse Cleaner bucket'.

GENERAL CLEANING: We recommend that you cleanse the aspiration system every evening, at the end of work. For this, fill the Pulse Cleaner Bucket up to the third marker with warm water (approx temp 50°c) and add 10ml of Puli Jet solution.

DISINFECTION: We recommend to disinfect the aspiration system once a week with a higher concentrate of Puli Jet. For this, fill the Pulse Cleaner Bucket up to the third marker with warm water (approx temp 50°c) and add 20ml of Puli Jet solution.

Pour any excess down the spittoon.

RANGE OF ACTION: Detergent disinfectant with bactericide, fungicide, virucide (HBV, HCV, HIV) and tuberculocide, proven effective in less than 15 minutes. Conforms to EN14476. Anti-scale.

*Class IIa medical device CE 0425. EN14476. EN14563. EN14562. EN14561. EN13624. EN13727.

040715 Puli Jet Classic (4 x 5 litre bottle)

Cleans, sanitises and deodorises dental suction units. 5 litres makes up to 250 litres of cleaner.

WHEN TO USE: Every evening.

HOW TO USE:
1) Fill the 'Pulse Cleaner Bucket' with warm water (approx temp 50°c) up to the third marker, then measure out 30ml of Puli Jet Classic cleaner and pour it into the 'Pulse Cleaner bucket'.

2) Using the terminals, aspirate the mixed Puli Jet Classic solution from the Pulse Cleaner through the equipment.

Pour any excess down the spittoon.

RANGE OF ACTION: Detergent odour repellent antibacterial.

040837 Puli Jet Classic Dosing Pump Kit

Dosing kit for 5 litre Puli-Jet Classic only.

040720 Pulse Cleaner

Pulse Cleaner is a turbulence-maker.

To prepare the Puli Jet solution, pour the concentrated product into warm water (approx temp 50°c) and then place the terminals on the pistons.
The cleansing aspiration will start without any further operation.
The solution left in the container can be used to sanitize the spittoon bowl.
Do not rinse the aspirator; do not turn on the spittoon-rinsing tap: Puli Jet Plus will go on sanitizing and dissolving blood and mucus all night.

Comes with 1 x 16mm & 1 x 11mm connections and reducers for smaller terminals.

CONSUMABLES magnolia hygiene cleaning

Recommended by Cattani - Comprehensive range of disinfectant & sanitising products for cleaning dental machines, equipment & surgery surfaces

040CARE Care Kit

Includes 'Pulse Cleaner', Puli Jet Plus, 2 brushes and instructions

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040825 Sanitising Antifoaming Tablets

Stops foam build up, which can cause an interruption in the aspiration. 50 per box.

APPLICATION: Single surgery and centralised suction systems.

WHEN TO USE: Every day, after cleaning and disinfection.

HOW TO USE: At the beginning or end of every working day, after cleaning, place 1 or 2 tablets inside the tip support filter or filter housing on the pump, tablet action lasts the entire day.

RANGE OF ACTION: Antifoam action disinfectant bactericide and candidicide.

*Class IIa medical device CE 0425. EN13727. EN13624.

040726 Lubri Jet Drop (1 x 30ml bottle)

040727 Lubri Jet Drop (4 x 30ml bottle)

Silicone based liquid for lubricating surfaces including diaphragms, O-rings, plastic materials and metal, useful for treating clamp hinges and scissors before placing in autoclave. Put a drop onto the instrument and wipe off excess before putting in autoclave. Silicone lubricant for the periodic lubricant of the hinge of pincers, scissors and other instruments of the dental surgery. Contains high-quality silicone oil and is dust-repellent.

APPLICATION: Surgical instruments with the parts subjects to friction (scissors, pincers, etc).

WHEN TO USE: When required.

HOW TO USE: Put a drop on the parts under friction. To be used on clean and dry instruments before sterilization.

040770 Eco Jet Wipes (6 x tubs - 160 tissues / tub)

High level disinfecting wet wipes for surface cleansing.

APPLICATION: Surface wipe (lemon scented).

WHEN TO USE: After each patient.

HOW TO USE: Ready to use. Wipe surface clean with gentle pressure. Self drying.

RANGE OF ACTION: Detergent disinfectant with bactericide, fungicide, virucide (HBV, HCV, HIV) and tuberculocide, proven effective in less than 15 minutes. Conforms to EN14476.

*Contains <10% alcohol. Class IIa medical device CE 0425. EN14476. EN13697. EN14348. Skin patch test - Non-irritant.

040745 Eco Jet Spray (4 x 500ml bottle + nozzle)

High level disinfecting detergent surface spray.

APPLICATION: Surface spray (lemon scented).

WHEN TO USE: After each patient.

HOW TO USE: Ready to use. Spray onto surface from 20-30cm. Wipe with dry sterile cloth after use.

RANGE OF ACTION: Detergent disinfectant with bactericide, fungicide, virucide (HBV, HCV, HIV) and tuberculocide, proven effective in less than 15 minutes. Conforms to EN14476.

*Contains <10% alcohol. Class IIa medical device CE 0425. EN14476. EN13697. EN14348. Skin patch test - Non-irritant.

ACCESSORIES

Tips (plastic) CE0425-Class IIa MDD

Autoclavable to 134°C at 2.1bar for 10 minutes
Maximum number of sterilisation cycles: 100

	040230 **Surgical Tip 9**	LVE 11mm (Pack of 3)
	040360 **Surgical Tip 9**	LVE 11mm (34 x Pack of 3)
	040240 **Surgical Tip 10**	LVE 11mm (Pack of 3)
	040370 **Surgical Tip 10**	LVE 11mm (34 x Pack of 3)
	040260 **Spray Interceptor 11**	HVE 16mm (Pack of 3)
	040350 **Spray Interceptor 11**	HVE 16mm (34 x Pack of 3)
	040250 **Spray Interceptor 17**	LVE 11mm (Pack of 3)
	040340 **Spray Interceptor 17**	LVE 11mm (34 x Pack of 3)
	040255 **Spray Interceptor 20**	HVE 16mm (Pack of 3)
	040345 **Spray Interceptor 20**	HVE 16mm (34 x Pack of 3)
	040257 **Spray Interceptor 21**	LVE 11mm (Pack of 3)
	040347 **Spray Interceptor 21**	LVE 11mm (34 x Pack of 3)
	040258 **Spray Interceptor 22**	HVE 16mm (Pack of 3)
	040348 **Spray Interceptor 22**	HVE 16mm (34 x Pack of 3)

ACCESSORIES

Tip Supports - for dry-line, semi-wet and wet line systems

Incorporates micro switches for remote, low voltage operation of suction systems & control gear
Includes spittoon funnel, adapters, selection of plastic tips, debris filter & flow adjustable terminals (sterilisable at 135°C)

030021 (Grey)

Manual Tip Support

Three tube tip support with manual closure of terminals:

Comes with rectangular manifold including filter, 3 flat spiral tubes with terminals, accessories and 2m of 30mm flat spiral tube.
•1 x 16mm outlet •2 x 11mm outlet

W=180mm D=85mm H=83mm

030031 (Grey)
030034 (White)

Pneumatic Tip Support

Two tube tip support with pneumatic closure of terminals:

Comes with manifold including filter, 2 silicone tubes with terminals, fastening plate, accessories and 2m of 25mm flat spiral tube.
•1 x 16mm outlet •1 x 11mm outlet

W=135mm D=105mm H=118mm

030081 (Grey)
030080 (Black)
030079 (White)

3:1 syringe seat for pneumatic tip supports

Complete with adaptors.

Only suitable for pneumatic tip support.

Tip Support Mounting Arms

Available in 1 segment giving 300mm extension or 2 segments giving 500mm extension
Wall or cabinet mounted

040030
Manual Arm

1 Segment

040050
Manual Arm

2 Segment

040020
Pneumatic Arm

1 Segment

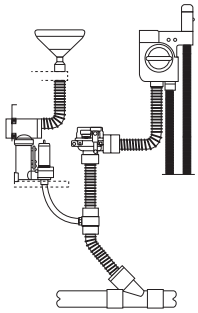
040040
Pneumatic Arm

2 Segment

ACCESSORIES

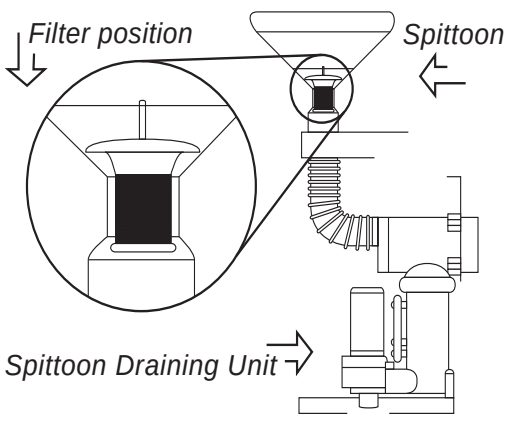
Isolation & Spittoon Valves - for dry-line, semi-wet and wet line systems

Universal mounting for connecting the dental unit spittoon to the vacuum system when drainage from the dental unit is difficult or amalgam separation is required. Cattani air bleed system is standard to assist in removing residual liquid from under floor pipework to prevent delayed vacuum

	024150 **Vacuum Isolation Valve**	24VAC or DC operation For isolating the vacuum supply in central suction applications Rated to 400mbar
	021976 **Floorbox Mounting Spittoon Valve**	Specify required filter when ordering With spittoon filter & NO electronic sensing For use with AC58 PCB
	021970 **Floorbox Mounting Spittoon Valve**	With built in filter & electronic sensing
	**021965** **Spittoon Draining Valve**	With built in filter & NO electronic sensing For use with AC58
	021974 **Spittoon Draining Valve**	With built in filter & electronic sensing

Spittoon Valve Filters

Located inside spittoon bowl



201533 **Anthos**	For use with Phase, A3, A4 & A6 models
201533 **Adec, Belmont, Tridec & DentalEZ**	
201598 **Castellini**	For use with Schema (6-4A)
201595 **Eurodent**	
201586 **Midmark**	For use with all models
201596 **Planmeca**	

ACCESSORIES

Filters

	Air filter for Maxi Canister & Aspi Jet **041060**	Air filter for Aspi Jet 6, 7, 8 and 9 Pack of 3
	Debris filter for Maxi Canister **041070**	Water filter for Aspi Jet 7, 8 and 9 Pack of 3
	Filter element for 041080 **240317**	Filter for Turbo Jet Pack of 2
	In line debris filter complete 041080 **Lid and Seal Only 201032K** **Body Only 201132**	For Turbo Jet 1&2, PAL 14, 22, 38 & 50, electro pneumatic valve. HC408
	Bacterial & mercury vapour exhaust filter **E11024-HGX**	Filter for Turbo Jet and Micro Smart H14 high efficiency impregnated microfibre element with activated carbon. Comes with 32mm push on spigots and includes a vee bracket for wall mounting Recommended to be changed every 12 months
	HEPA H14 housing including antibacterial & mercury filter **042090K**	Filter for Turbo Smart HEPA H14 housing includes element, fixing bracket and adapters 50mm Element recommended to be changed every 12 months
	Debris filter for manual tip support **041055**	Filter for 0011 manual tip support Pack of 3
	Debris filter for pneumatic tip support **201515**	Filter for 0055 pneumatic tip support Pack of 3
	Mechanical tip support filter **201511**	Filter for mechanical tip support Pack of 3

Exhaust Silencers

160562	For Turbo Jet and Uni Jet 75 - Ø30mm connections
160563	For Tecno Jet - Ø40mm connections
160564	For Flux Jet - Ø50mm connections
160566	For Turbo Smart and 2V - Ø50mm connections
160567	For Micro Smart - Ø30mm connections

ACCESSORIES

Tubing

Please order correct quantity for length required, see below for details.

	040890 (Grey) **040875** (White) **040880** (Black)	**D11 Flat Spiral**	Price per metre length up to 25 metres
	040860 (Grey) **040865** (White) **040850** (Black)	**D16 Flat Spiral**	Price per metre length up to 25 metres
	040950 (Grey) **040940** (Black)	**D20 Flat Spiral** Micro Smart and Turbo Smart Waste Out Tubing	Price per metre length up to 25 metres
	040990 (Grey) **040965** (White) **040970** (Black)	**D25 Flat Spiral**	Price per metre length up to 25 metres
	041020 (Grey) **041010** (Black)	**D30 Flat Spiral**	Price per metre length up to 25 metres
	041040 (Black)	**D40 Flat Spiral**	Price per metre length up to 25 metres
	041048 (Grey)	**D50 Flat Spiral**	Price per metre length up to 50 metres
	041341 (Grey)	**D11 Flat Spiral & Terminal Adaptors**	Price per 1.4 metre length
	041344 (Grey)	**D16 Flat Spiral & Terminal Adaptors**	Price per 1.4 metre length
	040904 (Grey) **040901** (White) **040902** (Black)	**D11 Silicone**	Price per metre length up to 25 metres
	040869 (Grey) **040871** (White) **040872** (Black)	**D16 Silicone**	Price per metre length up to 25 metres
	041342 (Grey)	**D11 Silicone & Terminal Adaptors**	Price per 1.4 metre length
	041345 (Grey)	**D16 Silicone & Terminal Adaptors**	Price per 1.4 metre length
	230110	**D30 Wire Spiral Air Exhaust** Turbo Jet 1 and Micro Smart (not CUBE)	Price per metre length up to 4 metres
	230111	**D50 Wire Spiral Air Exhaust** Turbo Smart, Turbo Smart 2V and HP	Price per metre length up to 4 metres
	230206	**D40 Heavy Duty Heat Resistant Exhaust** Between motors Turbo Smart only	
	230212	**D40 Heavy Duty Heat Resistant Exhaust** Between air water sep and motor Turbo Smart 2V only	

ACCESSORIES

Terminals, Adapters & Other Accessories

	203368	**Slide Valve Terminal Type 'B' D11** Pack of 5
	203369	**Slide Valve Terminal Type 'B' D16** Pack of 5
	040631 (Grey) **040634** (Black) **040637** (White)	**Manual Terminal Type 'B' D11** Single item
	040641 (Grey) **040644** (Black) **040647** (White)	**Manual Terminal Type 'B' D16** Single item
	040520	**Reducer D16 Terminal - D11 Tip** Pack of 10 Autoclavable to 134°C at 2.1bar for 10 minutes
	040521	**Reducer D16 Terminal - D11 Tip** Pack of 10 Autoclavable to 134°C at 2.1bar for 10 minutes
	203470 (Grey) **203448** (Black) **203438** (White)	**Tube Terminal Adaptor D11** Single item
	203471 (Grey) **203449** (Black) **203439** (White)	**Tube Terminal Adaptor D16** Single item
	210400	**Canister Clamp** Pack of 2 Maxi and mini canister
	040515	**Adaptor for Saliva Ejector No.15** Pack of 5 11mm to 6mm Reducer Autoclavable to 134°C at 2.1bar for 10 minutes Maximum number of sterilisation cycles: 50
	210820	**Diaphragms for 0055** Pack of 2
	201075K (Grey) **201031K** (Black) **201051K** (White)	**Thread, Cap & Seal Kit** for 0055 pneumatic tip support (includes thread, cap, seal and o-ring)
	040502	**Spittoon Funnel Autoclavable** Pack of 3 Autoclavable to 134°C at 2.1bar for 10 minutes Maximum number of sterilisation cycles: 50

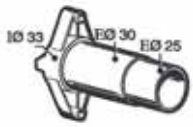
ACCESSORIES

Pipe Unions

200110

Pipe Union for Filter Housing

D.25



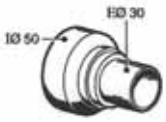
200205

Double O-Ring Connector

200403

Pipe Union for Aspi Jet 9 Maxi Canister

D.30



200410

Pipe Union Elbow for Maxi Canister Air Outlet

D.30

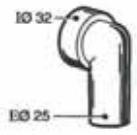
200430

Pipe Union for Filter Housing on Manual Tip Support

200435

Pipe Union Elbow

D.25



200440

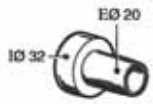
Pipe Union Elbow

D.30

200443

Pipe Union

D.20



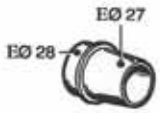
ACCESSORIES

Pipe Unions

200446 (Grey)
200445 (Black)
200448 (White)

Pipe Union for Body Outlet

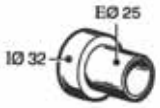
D.25



200450

Pipe Union

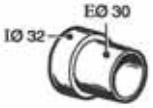
D.25



200460

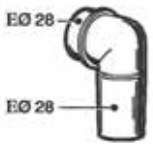
Pipe Union

D.30



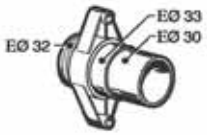
201605 (Grey)
201604 (Black)
201603 (White)

Pipe Union for Mechanical Tip Support Elbow



202510

Pipe Union for Mono Jet Tube Holder



202512

Pipe Union for Turbo Jet 2 Waste Outlet

202542

Pipe Union Reducer

ENGINEERS KIT be the best, be prepared

ENG-KIT

Includes all the basic components*

The Engineers Kit has been designed to incorporate all the basic components as a first line of repair to help get your customer working again in the first visit*, making the kit especially useful for breakdowns. The kit contains a selection of O-rings, Fuses, Capacitors, Plastics, Sensors and Instructions.

040726	Lubri Jet Drop	220793	Recirculation fitting Turbo 1
040810	Brush No.18 Small cleaning	224961	Waste outlet valve ISO4
040820	Brush No.19 Large cleaning	240317	Filter Element for 0040 filter
041402	D.11.7 Grey Special Medical Tube (1m)	250547	Spring for ISO 4 waste outlet valve
041422	D.17.5 Grey Special Medical Tube (1m)	550678	Pistons for 0055 Tip Support Per pair
111819GR	Torpedo buttons for 11/B tip support (Grey)	CAPENG	Capacitor kit for ENG-KIT
180728	Ribbon cable AC56 to main PCB (10 pin)	FLOW-METER	Hand held flow meter 50-550 litre range
180969	AC86 PCB TSmart & HP A/Sep Sensor & Ribbon	FUSEENG	Fuses for ENG-KIT
180996	AC56 PCB TJ1 sensor for amalgam sep.	ORINGENG	O' rings for ENG-KIT
183010	Switch 0055 tip support micro-switch 5504	PLASTENG	Plastic fittings for ENG-KIT
183011	Switch 1116 Micro-switch 11/B tip support	SG32216	Case for Eng-Kit
201075K	Thread cap & seal Kit Grey	SG32807 x2	box 6 section for ENG-KIT (black/clear)
202422 x2	Retaining Clamp for ISO 18 (all fittings)	SG33353	Box for ENG-KIT 6 section
202573	By Pass Valve new type (assembled)	SG33355	Box for ENG-KIT 15 section

*Please note the Engineers Kit does not contain model specific items and is only designed for general front line repair. It does not include all the parts for a complete service on any unit.

ENGINEER meters, gauges and compressor spanner

A B

FLOW-METER
Air Flow Meter (A)

Handheld flow meter 50-550 ltr range
Supplied with HVE adapter and base

Air flow meter dimensions: H26 x 05 x W5cm.

PUMP-FLOW-METER
Pump Flow Meter (B)

Pump flow meter 200-2000 ltr per minute
Supplied with 50mm and 40mm adapters

Pump flow meter dimensions: H44 x 010 x W10cm.

VAC-GAUGE
Vacuum Gauge Kit

With 16mm stub

COMP-SPAN
Compressor spanner

For bung removal on Cattani compressors

DENTAL LABORATORY dust extraction

Aspi Alu & Arm

Recommended for alumine treatments

Motor fitted with thermal protector

Aspi Alu & Arm
050077 (*1)

1 work place
Uni Jet 75 aspiration unit

Output power:	1~ 0.4kW-3.1A
Maximum flow:	900 l/min
Maximum operating head:	1300mm H2O (continuous service)
Noise level:	66dB(A)
Dimensions:	W450 D350 H760 (mm) + arm
Weights:	Net: 32kg / Gross: 43kg

Mono Labor

Mobile dust extraction aspirator

Motor protected by thermal device

Mono Labor
050050 (*1)

1 work place
Arm available on request

Output power:	1~ 0.4kW-3.1A
Maximum flow:	1250 l/min
Maximum operating head:	1300mm H2O ((continuous service)
Noise level:	67.5dB(A)
Dimensions:	W510 D270 H490 (mm)

Aspi Labor

Mobile dust extraction aspirator

Motor protected by thermal device

Aspi Labor
050010 (*1)

1 work place

Output power:	1~ 0.4kW-3.1A
Maximum flow:	1250 l/min
Maximum operating head:	1300mm H2O ((continuous service)
Noise level:	67.5dB(A)
Dimensions:	W450 D350 H760 (mm) + arm
Weights:	Net: 32kg / Gross: 43kg

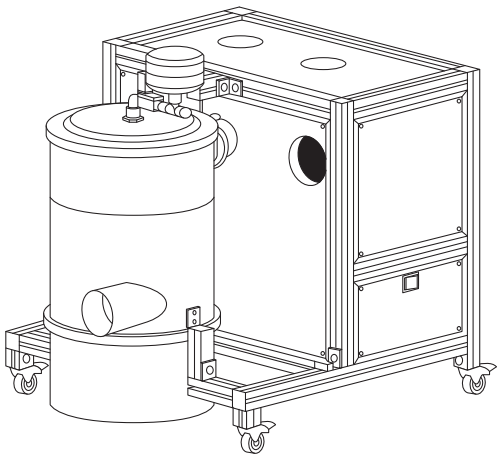
DENTAL LABORATORY work bench accessories

	050100	**Replaceable Paper Dust Bag Container Ø30mm**	W180 D130 H360 (mm)
	050110	**Replaceable Paper Dust Bag Container Ø40mm**	W180 D130 H360 (mm)
	050117	**Replaceable Paper Dust Bag Container Ø50mm**	W180 D130 H360 (mm)
	050101	**Replaceable BIA Fibre Dust Bag Container Ø30mm**	W180 D130 H360 (mm)
	050119	**Replaceable BIA Fibre Dust Bag Container Ø40mm**	W180 D130 H360 (mm)
	050118	**Replaceable BIA Fibre Dust Bag Container Ø50mm**	W180 D130 H360 (mm)
	050120	**Stock & Stock Holder & Shell Ø30mm**	For bench mounting
	050179	**Adjustable Height Stock & Shell Ø40mm**	For bench mounting
	050193	**Short Arm Rests**	
	050192	**Long Arm Rests**	
	050143	**Dust Extraction Arm**	For bench mounting
	050180	**DIN 44956 T2 paper bag filter**	Pack of 10
	050199	**BIA ZH1/487, UNI EN 779-2002 fabric bag filter**	Single Item

DENTAL LABORATORY work stations

1 Work Station For installation in the work bench	**DE001.1 (*1)**	1 bag container Ø40mm 1 stock & stock holder 1 Uni Jet 75 1 silencer for Uni Jet 75 Ø40mm 1 accessories for Uni Jet 75 LAB
1 Work Station **For installation with the motor up to 10M distance**	**DE001.10 (*1)**	1 bag container 1 stock & stock holder 1 Tecno Jet 1 silencer for Tecno Jet 1 accessories for Tecno Jet LAB
2 Work Stations	**DE004.1 (*1)**	For installation with the motor up to 10M distance 1 bag container Ø50mm 2 stocks & stock holders 1 Flux Jet 1 silencer for Flux Jet 1 accessories for Flux Jet LAB

DENTAL LABORATORY centralised plants



Centralised Plants
072792 (*1)

Central dust extraction system for 4 work benches
Variable speed 200m 3/hr @80Hz
Output power 1.3kW-5.8A
W=942mm D=750mm H=885mm

N.B. Larger systems are available on request

OIL-LESS COMPRESSORS spare parts

1 Cylinder Head (parts suitable for AC100 H13130 / AC100Q H13150)

	010862 Valve kit
	070705 Drying column
	168120 Cover for cooling fan
	168563 Filter for compressor
	168429 HEPA H14 Filter for compressor
	168620 Compressor head and motor 1 cylinder
	169133 Radiator assembly C100D
	169046 Radiator assembly AC100
	169130 Radiator assembly AC100Q
	169831 Non return valve for AC range of compressors
	169832 Non return valve for compressor
	169925 Cooling fan for compressor
	178284 Piston and connecting rod assembly
	178601 Cylinder for compressor
	179803 Compressor cylinder assembled (inc filter, gaskets and rubber cap)
	184950 Clear door cover for compressor control panel
	189115 Capacitor 20 mfd
	189320 Solenoid for desiccant dryer
	189904 Pressure switch for single motor compressor
	189994 Compressor cooling fan for radiator
	199717 Steel tank for AC100
	207506 Plastic cover for cooling fan (black)
	169362 Compressor drying column discharge assembly
	209625 Compressor dryer drain bottle complete
	209790 Compressor receiver bung
	209791 Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve
	209920 Compressor head internal fan
	219600 Rubber cap for filter
	227802 Block assembly (aluminium) for Compressor
	239981 Compressor braided delivery hose AC100 radiator
	249455 Compressor pressure gauge
	249870 Compressor tank drain valve
	249965 Compressor safety valve
	258801 Rubber feet for compressor
	258851 Motor mount old style (pk3)
	258859 Motor mount AC100Q new style (pk3)
	258860 Motor mount AC100 new style (pk3)

OIL-LESS COMPRESSORS spare parts

2 Cylinder (parts suitable for AC200 H13230 / AC200Q H13250 / AC400 H13430 H13435 / AC400Q H13450)

	010862 Valve kit
	070700 Drying column
	168120 Cover for cooling fan
	168563 Filter for compressor
	168429 HEPA H14 Filter for compressor
	168630 Compressor head and motor 2 cylinder
	168640 Compressor head and motor 2 cylinder 3 phase
	169046 Radiator assembly AC200
	169130 Radiator assembly AC200Q
	169133 Radiator assembly C200D
	169831 Non return valve for AC range of compressors
	169832 Non return valve for compressor
	169925 Cooling fan for compressor
	178284 Piston and connecting rod assembly
	178601 Cylinder for compressor
	179803 Compressor cylinder assembled (inc filter, gaskets and rubber cap)
	184950 Clear door cover for compressor control panel
	189116 Capacitor 40 mfd
	189320 Solenoid for desiccant dryer
	189903 Pressure switch for single motor compressor
	189994 Compressor cooling fan for radiator
	199716 Steel tank for AC200/AC400
	207506 Plastic cover for cooling fan (black)
	169362 Compressor drying column discharge assembly
	209625 Compressor dryer drain bottle complete
	209790 Compressor receiver bung
	209791 Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve
	209920 Compressor head internal fan
	219600 Rubber cap for filter
	227802 Block assembly (aluminium) for Compressor
	239971 Compressor braided delivery hose 2 cylinder head
	239981 Compressor braided delivery hose for AC200 and AC400 radiator
	249455 Compressor pressure gauge
	249870 Compressor tank drain valve
	249965 Compressor safety valve
	258801 Rubber feet for compressor
	258851 Motor mount old style (pk3)
	258859 Motor mount for AC200Q new style (pk3)
	258860 Motor mount for AC200 new style (pk3)

OIL-LESS COMPRESSORS spare parts

3 Cylinder (parts suitable for AC300 H13330 / AC300Q H13350 / AC600 H13530 / AC600Q H13550 / AC900 H13599)

	010862 Valve kit
	070750 Drying column
	168120 Cover for cooling fan
	168429 HEPA H14 Filter for compressor
	168563 Filter for compressor
	168650 3 cylinder head and motor
	168682 AC900 head and motor
	168660 3 Cylinder 3 phase head and motor
	169005 Radiator assembly AC300Q
	169043 Radiator assembly AC300
	169120 Radiator assembly C400D
	169142 Radiator assembly AC900
	169831 Non return valve for AC range of compressors

	169832 Non return valve for compressor
	169925 Cooling fan for compressor
	178284 Piston and connecting rod assembly
	178601 Cylinder for compressor
	179803 Compressor cylinder assembled (includes filter, gaskets and rubber cap)
	184950 Clear door cover for compressor control panel
	189148 Capacitor 55 mfd
	189320 Solenoid for desiccant dryer
	189903 Pressure switch for single motor compressor
	189990 Cooling fan for radiator assembly for AC300, AC600, and AC900
	199715 Steel tank for AC300 / AC600 / AC900
	207507 Plastic cover for cooling fan (black)
	169362 Compressor drying column discharge assembly

	209625 Compressor dryer drain bottle complete
	209790 Compressor receiver bung
	209791 Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve
	209920 Compressor head internal fan
	219600 Rubber cap for filter
	227801 Block assembly (aluminium) for Compressor
	239972 Compressor braided delivery hose 3 cylinder head
	239981 Compressor braided delivery hose AC300 radiator
	249455 Compressor pressure gauge
	249870 Compressor tank drain valve
	249965 Compressor safety valve
	258801 Rubber feet for compressor
	258851 Motor mount old style (pk3)

OIL-LESS COMPRESSORS spare parts

6 Cylinder (parts suitable for AC1200 H13595 / AC1800 H13594)

	010862 Valve kit
	070750 Drying column
	168429 HEPA H14 Filter for compressor
	168563 Filter for compressor
	168691 Compressor head 6 cylinder 3 phase
	169120 Radiator assembly
	169831 Non return valve for AC range of compressors
	169832 Non return valve for compressor
	178284 Piston and connecting rod assembly
	178601 Cylinder for compressor
	179803 Compressor cylinder assembled (includes filter, gaskets and rubber cap)
	189148 Capacitor 55 mfd
	189320 Solenoid for desiccant dryer

	189903 Pressure switch for single motor compressor
	189990 Cooling fan for radiator assembly for AC1200 and AC1800
	199715 Steel tank for AC1200 / AC1800
	207507 Plastic cover for cooling fan (black)
	169362 Compressor drying column discharge assembly
	209625 Compressor dryer drain bottle complete
	209790 Compressor receiver bung
	209791 Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve
	209920 Compressor head internal fan
	219600 Rubber cap for filter
	227802 Block assembly (aluminium) for Compressor
	239972 Compressor braided delivery hose 3 cylinder head
	239981 Compressor braided delivery hose AC300 radiator

	249455 Compressor pressure gauge
	249870 Compressor tank drain valve
	249965 Compressor safety valve
	258801 Rubber feet for compressor
	258851 Motor mount (pk3)

OIL-LESS COMPRESSORS spare parts

Compressors for use with Milling Machines

(parts suitable for AC310 013310 013313 / AC410 013410 013413 / AC610 013513 / AC910 013578)

010862 Valve kit

070700 Drying column (AC410 only)

070750 Drying column (AC310, AC610, AC910)

168120 Cover for cooling fan

168429 HEPA H14 Filter for compressor

168563 Filter for compressor

169032 Compressor head and motor (AC310 only) 3 cylinder

169075 Compressor head and motor (AC310, AC610, AC910) 3 cylinder 3 phase

169030 Compressor head and motor (AC410 only) 2 cylinder

169082 Compressor head and motor (AC410 only) 2 cylinder 3 phase

169043 Radiator assembly (AC310)

169046 Radiator assembly (AC410)

169831 Non return valve for AC range of compressors

169925 Cooling fan for compressor

178285 Piston and connecting rod assembly

178601 Cylinder for compressor

184950 Clear door cover for compressor control panel

189116 Capacitor 40 mfd (AC410 only)

189148 Capacitor 55 mfd (AC310, AC610, AC910)

189320 Solenoid for drying column

189903 Pressure switch for single motor compressor

189990 Cooling fan for radiator assembly for AC310, AC610, and AC910

189994 Cooling fan for radiator assembly for AC410

199715 Steel tank (AC310, AC610, AC910)

199716 Steel tank (AC410 only)

207506 Plastic cover for cooling fan (black) (AC410 only)

207507 Plastic cover for cooling fan (black) (AC310, AC610, AC910)

169362 Compressor drying column discharge assembly

209625 Compressor dryer drain bottle complete

209790 Compressor receiver bung

209791 Compressor Bottom RCVR insp bung + 1/8" BSP for drain valve

209920 Compressor head internal fan

219600 Rubber cap for filter

227801 Block assembly (aluminium) for 3 Cylinder Compressor

227802 Block assembly (aluminium) for 1-2 Cylinder Compressor

239972 Compressor braided delivery hose 3 cylinder head

239981 Compressor braided delivery hose AC300 radiator

249455 Compressor pressure gauge

OIL-LESS COMPRESSORS spare parts

Compressors for use with Milling Machines

(parts suitable for AC310 013310 013313 / AC410 013410 013413 / AC610 013513 / AC910 013578)

249870 Compressor tank drain valve

249967 Compressor safety valve

258801 Rubber feet for compressor

258851 Motor mount (pk3) (AC310 & AC610)

258860 Motor mount (pk3) (AC410)

Additional accessories for all Compressors

010800
Sound Reducing Cabinet

Noise level 52dB(A)

W870 D700 H887 (mm)

Net Weight 74kg

Suitable for AC100, AC200 and AC300 Compressors

Not compatible with Q Series Compressors

COMP-SPAN
Compressor bung spanner

Suitable for all Cattani Compressors

070REG
Regulator Gauge and Fitting Kit

3/8 BSP Fitting

Suitable for AC100, AC200, AC300, AC400 and AC600, including Q Series

070REG 1/2"
Regulator Gauge and Fitting Kit

1/2 BSP Fitting

Suitable for AC900, AC1200 and AC1800

RHTM Upgrade Kits

Inclusive of medical sterile filter DOP efficiency >99.9999%
Particle removal 0.01 micron
Water separator eliminating 99% bulk water at continuous pressure to ISO 12500-4:2009

Particulate filter particle retention 99.999% to ISO 12500-3:2009
Safety valve atmospheric discharge brass safety relief valve
Designed to achieve in excess of -20° dew point (atmospheric)
3/8" BSP pharmaceutical test point and line pressure gauge

	070RHTM **Upgrade Kit** **(AC100/AC200/AC300)** **HTM2022 Compliant**
	070RHTM2 **Upgrade Kit** **(AC400/AC600)** **HTM2022 Compliant**
	070RHTM3 **Upgrade Kit** **(AC900)** **HTM2022 Compliant**
	070RHTM4 **Upgrade Kit** **(AC1200)** **HTM2022 Compliant**
	070RHTM6 **Upgrade Kit** **(AC1800)** **HTM2022 Compliant**

Filters, Elements, Valves, Fitting and Connection Kits

A30032MS
Medical sterile filter for compressor outlet

DOP efficiency >99.9999% as specified in HTM 02-01

Particle removal 0.01 micron

Autoclavable filter element (100 sterilisations)

E30408SR
Filter Element

A3031X1
Particulate Filter

Custom engineered filtration media delivers optimum performance in line with air quality standard ISO 8573-1: 2010

Externally accessible drain valve eliminates the need to access inside the water separator housing when servicing the drain

Modular construction enables easy close coupling assembly

Internal and external electrophoretic painting followed by a tough exterior polyester powder coating

E30408X1
Filter Element

A3031WS
Water Filter

Unique centrifugal module removes 99% of bulk water at low velocities when tested in accordance with ISO 12500-4

Externally accessible drain valve eliminates the need to access inside the water separator housing when servicing the drain

Modular construction enables easy close coupling assembly

Internal and external electrophoretic painting followed by a tough exterior polyester powder coating

CM022-051
Filter Element

04FX
Particulate Filter Element for SO40FWF

05F
Filter Element for SO50FWF Water Filter

04W
Water Filter Element for SO40WWF

E371SR
Filter Element for A30MS Style Medical Filter

E371XA
Particulate Filter for A30 Particulate Filter

FAD040
Drain Valve for WWF Style Filter

FAD055
Auto Drain Valve for SO40WWZ Water Filter

CNK3022
Connection Kit for HTM (2 Filters)

CNK3023
Connection Kit for HTM (3 Filters)

MBK3022
Mounting Kit for A30032MS Filter

Aspi Jet 6, 7, 8 and 9

	020348 Uni Jet 75 (Aspi-Jet 6, 7, 8, 9) Serial number required
	040631 (grey) 040634 (black) 040637 (white) Terminal 11mm type B
	040641 (grey) 040644 (black) 040647 (white) Terminal 16mm type B
	041055 Filter (pk3)
	041060 Air filter (pk3)
	041070 Water filter for Maxi canister (Aspi Jet 7, 8, 9) (pk3)
	041341 Spiral tubing D.11 with adaptors (grey)
	041344 Spiral tubing D.16 with adaptors (grey)
	150400 Waste pump (Aspi Jet 7, 8 and 9 only)
	180921 AC15 PCB (Aspi Jet 6 and 7 only) Serial number required to order
	180940 AC20 PCB (Aspi Jet 8 and 9 only) Serial number required to order
	182574 Main switch for Aspi Jet
	189106 Capacitor 10 mfd
	200430 Filter housing for manual tip support
	200440 Elbow (D 30mm)
	200851 Manifold (grey)
	201039 Maxi can lid assembled (Aspi Jet 7, 8, 9)
	201071 Lid for Aspi Jet 6 (complete)
	202141/201078 Tip Support manifold top and bottom cover (grey)
	202000 Door handle
	202945 Door switch
	203100 Maxi can base (Aspi Jet 7, 8, 9)
	203110 Base for bottle (Aspi Jet 6 only)
	203120 Vase support (Aspi Jet 9 only)
	203201 Plastic spittoon bowl (Aspi Jet 9 only)
	203411 Tip support manifold top and bottom cover complete with micro switches (grey)
	203805 Bottle (Aspi Jet 6 only)
	203811 Maxi canister vase (Aspi Jet 7, 8, 9)
	210400 Canister clamp (pk2)
	210603 Seal for Maxi canister lid (Aspi Jet 7, 8, 9) (pk2)
	210605 Seal for Aspi Jet lid (pk2)
	210701 Aspi Jet door catch
	210910 O-Ring for filter housing (pk10)
	210912 O-Ring for 0040 (pk10)
	210933 O-ring for 11mm tip support union (pk10)
	210934 O-ring for 16mm tip support union (pk10)
	223114 Pin for switch
	224460 Spittoon support for Aspi Jet 9
	250662 Castors for Aspi Jet (each)

Aspi Jet 6, 7, 8 and 9

	E11024-HGX HEPA H14 Bacteria and mercury vapour filter (Aspi Jet 6 only)

Turbo Jet 1 / Turbo Jet Compact

	020322 Motor for Turbo Jet 1
	015647 (020322C) Motor for Turbo Jet Compact
	025240 Centrifugal separator motor for Turbo Jet 1 and Compact
	041080 Filter housing (complete assembly)
	041152 Turbo Jet centrifugal separator plastics kit
	041402 Tubing D.11 (per m)
	043130 Amalgam pot for Turbo Jet and Compact with ISO5.5 separators
	043133 Amalgam pot for Turbo Jet and Compact with ISO4 separators
	169346 Foam silencer and cage
	169915 Plastic impellor for Uni Jet 75
	180728 Ribbon cable AC56 to main PCB (10 pin)
	180734 Ribbon cable to AC37 (14 pin)
	180996 AC56 Sensor for A/Seperator level (Turbo Jet 1, Compact, Compact Plus)

	181150 AC58/C PCB (Turbo Jet 1 and Compact)
	181630 AC37 PCB Control Reset
	181903 Nylon spacer for rear of amalgam sensor (pk3)
	189106 Capacitor 10 mfd for Air/Water Separator
	191245 Stainless steel lever
	192207 'U' shaped bracket for debris filter
	200955 Amalgam sep 3 jet orifice plate ISO
	201032K Filter screw cap with seal
	201165 Amalgam separator body only
	201179 10mm Waste out elbow
	201197 ISO4 a/sep assembled flow valve unit
	201254 Mounting bracket for Bacterial filter
	201917 Pipe connecting filter to separator motor on Turbo Jet Compact

	202573 Bypass valve
	210815 Bypass valve diaphragm
	210904 O-ring for Amalgam sep ISO (pk5)
	210909 O-ring for Mini-sep entry 6811 (pk10)
	210910 O-ring for 1131 11/B filter housing (pk10)
	210912 O-ring for 0040 (6046) (pk10)
	210933 O-ring for Low voltage Pump body (pk10)
	210943 Amalgam pot O-Rings (pk5)
	210949 O-ring for Amalgam sep ISO (pk5)
	210966 O-ring for Turbo Jet 3500 T1/2 sep base
	210975 O-ring for ISO 18 Air inlet (pk5)
	211600 Turbo Jet 1&2 centrifugal separator discharge valve
	220793 Recirculator valve fitting (Turbo Jet 1 and Compact)

Turbo Jet 1 / Turbo Jet Compact

	224961 Waste outlet valve ISO4
	230110 Exhaust tubing 30mm
	240317 Filter (pk2)

	250025 Rubber Feet
	250547 Spring for ISO 4 waste outlet valve
	250548 Spring for Turbo Jet 1 Bypass valve

	259963 Filter fixing bolt (pk2)
	E11024-HGX HEPA H14 Bacteria and mercury vapour filter

Turbo Jet 2

	019122 Motor Uni Jet 75 2V
	025240 Centrifugal separator motor for Turbo Jet 1 and Compact
	041080 Filter housing complete
	041152 Turbo Jet centrifugal separator plastics kit
	041402 Tubing D.11 (per m)
	043130 Amalgam pot
	180728 Ribbon cable AC56 to main PCB (10 pin)
	180734 Ribbon cable to AC37 (14 pin)
	180996 AC56 Amalgam sensor
	181150 AC58/C PCB Turbo Jet 2
	181170 AC48/C PCB Turbo Jet 2
	181630 AC37 Reset button
	181903 Nylon spacer for rear of amalgam sensor (pk3)

	189106 Capacitor 10 mfd
	189115 Capacitor 20 mfd
	191245 Stainless steel lever
	200955 Amalgam sep 3 jet orifice plate ISO
	200958 Amalgam separator top assembly
	201032K Filter screw cap with seal
	201132 Filter body only
	201165 Amalgam separator body only
	201179 10mm Waste out elbow
	202573 Bypass valve
	210904 O-ring for Amalgam sep ISO (pk5)
	210909 O-ring for Mini sep entry 6811 (pk10)
	210912 O-ring for 0040 (6046) (pk10)

	210943 Amalgam pot O-Rings (pk5)
	210949 O-ring for Amalgam sep ISO (pk5)
	210966 O-ring for Turbo Jet 3500 T1/2 sep base
	211600 Turbo Jet 1&2 centrifugal separator discharge valve
	220793 Recirculator fitting
	222551 By Pass Valve Turbo Jet 2 A/Sep Ass.
	240317 Filter (pk2)
	259963 Filter fixing bolt (pk2)

Micro Smart

014057 Uni Jet 40 motor for Micro Smart

023758 Micro Smart control panel October 2015 onwards

181642 Micro Smart keypad (WIFI) 2015 onwards

023771 Micro Smart control panel 2009 - September 2015

181636 Micro Smart keypad (ZIGBEE) 2009 - 2015

025415 Centrifugal separator Micro Smart

041162 Micro Smart rubber feet (3 x round and 1 x square)

041390 Replacement tubing kit

042097 HEPA H14 Housing + Antibacterial & Mercury Filter for Micro Smart

043132 Amalgam pot

043387 Micro Smart amalgam separator assembly complete

150176 Centrifugal separator (motor only)

160539 Filter Element

168290 Front bearing Uni-Jet 40

168329 Rear bearing Uni-Jet 40

168331 Bearing for Micro Smart Air/Water separator

169974 Impellor for Uni Jet 40 motor

170500 Aluminium elbow Uni-Jet 40 to separator motor

181159 AC86 Amalgam sensor

181282 Micro Smart mains input filter panel (pre 2015)

181287 Micro Smart mains input filter panel (2015 onwards)

182576 On/Off switch for Micro Smart control panel

186485 Control panel cooling fan

187206 Fuse 5x20 16AT sand filled Micro Smart (pk3)

195289 Micro Smart winder assembly

200206 ISO 6 weight cage

200442 Micro Smart waste out elbow

200925 Orifice plate for Micro Smart

201254 Mounting bracket for Bacterial filter

201258 Amalgam separator cone ISO6 for Micro Smart

201264 Mounting bar for Micro Smart amalgam sensor

201266 Winder for Micro Smart Amalgam Pot

201269 Separator body moulding

201547 Filter Micro Smart

202422 Retaining clamp

202424 Micro Smart waste outlet fitting

202752 ISO6 Flow valve system assembled

203291 Waste outlet top cover ISO6

203374 Cover for recirculating bypass valve

Micro Smart

	203393 Waste outlet valve
	203913 Column for Micro Smart separator
	203914 Impellor for Micro Smart separator
	210816 Recirculator diaphragm
	210904 O-ring for Amalgam sep ISO (pk5)
	210909 O-ring for Mini sep entry 6811 (pk10)
	210932 O-ring for orifice plate Micro Smart (pk5)
	210934 O-ring for 16mm tip support union (pk10)
	210941 O-ring for Micro Smart Waste outlet assembly (pk5)
	210943 Amalgam pot O-Rings (pk5)
	210947 O-ring for ISO 18 elbow connections (pk5)
	210949 O-ring for Amalgam sep ISO (pk5)
	210950 O-ring for Smart micro Separator base
	210969 O-ring for ISO 18 (pk5)
	210976 O-ring for ISO 18 (pk5)
	211600 Separator discharge valve
	219695 Cork seal Uni Jet 40
	220476 Waste out fitting Micro Smart (no amalgam sep)
	222472 Vacuum supplementary valve Micro Smart
	224187 Brass float for ISO 6
	224424 Brass rod
	230110 Heat resistant tubing (30mm)
	240810 Gasket & Non-return valve kit for HEPA Filter
	250000 Motor mounts for Uni-jet 40
	250498 Recirculator spring
	250800 Top cap screw for retaining clamp ISO4 (pk5)
	251797 Bolt for retaining clamp on separator (pk5)
	SDUPGRADE SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade)

Micro Smart Cube

	017500 Uni Jet 25 for Micro Smart Cube
	023766 Micro Smart Cube control panel (WIFI metal case) 2017 onwards
	181637 Remote keypad for Micro Smart Cube (WIFI) 2017 onwards
	023774 Micro Smart Cube control panel (WIFI) 2015 - 2017
	181644 Remote keypad for Micro Smart Cube (WIFI) 2015 - 2017
	025418 Micro Smart Cube centrifugal separator motor complete
	041390 Replacement tubing kit
	042091 HEPA H14 filter complete (D40mm)
	042097 HEPA H14 Housing + Antibacterial & Mercury Filter for Micro Smart
	043132 Amalgam pot
	043381 Micro Smart Cube amalgam separator assembly complete (red)
	160539 Filter Element
	181159 AC86 Amalgam sensor
	181287 Micro Smart Cube mains input filter panel (2015 onwards)
	182576 Switch Micro Smart Cube (blue)
	186485 Control panel cooling fan
	187206 Fuse 5x20 16AT sand filled Micro Smart (pk 3)
	195289 Micro Smart Cube winder assembly
	200206 ISO 6 weight cage
	200442 Micro Smart waste out elbow
	200925 Orifice plate for Micro Smart Cube
	201258 Amalgam separator cone ISO6 for Micro Smart Cube
	201264 Mounting bar for Micro Smart amalgam sensor
	201269 Separator body moulding
	201547 Filter
	202422 Retaining clamp
	202424 Micro Smart waste outlet fitting
	202752 ISO6 Flow valve system assembled
	203291 Waste outlet top cover ISO6
	203374 Cover for recirculating bypass valve
	203913 Column for Micro Smart Cube separator
	203914 Impellor for Micro Smart Cube separator
	210816 Recirculator diaphragm
	210904 O-ring for Amalgam sep ISO (pk5)
	210909 O-ring for Mini sep entry 6811 (pk10)
	210932 O-ring for Low voltage Pump body (pk5)
	210934 O-ring for 16mm tip support union (pk10)
	210941 O-ring for Micro Smart Waste outlet assy (pk5)
	210943 Amalgam pot O-Rings (pk5)

Micro Smart Cube

	210947 O-ring for ISO 18 elbow connections (pk5)
	210949 O-ring for Amalgam sep ISO (pk5)
	210950 O-ring for Smart micro Separator base
	210969 O-ring for ISO 18 (pk5)
	210976 O-ring for ISO 18 (pk5)
	210980 Oring for bacterial filter elbow (pk5)
	211600 Separator discharge valve
	220476 Waste out fittingMicro Smart Cube (no amalgam sep)
	222472 Vacuum supplementary valve Micro Smart Cube
	224187 Brass float for ISO 6
	224424 Brass rod
	230164 Heat resistant exhaust tubing Micro Smart Cube (40mm)
	230193 Heat resistant tubing Micro Smart Cube (internal)

	240810 Gasket & Non-return valve kit for HEPA Filter
	250000 Motor mounts for Uni-Jet 25
	250498 Recirculator spring
	250800 Top cap screw for retaining clamp ISO4 (pk5)
	251797 Bolt for retaining clamp on separator (pk5)
	SDUPGRADE SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade)

Turbo Smart / Turbo Smart 2V

	015646 Uni Jet 75 Motor Turbo Smart
	019164 Uni Jet 75 2V Motor Turbo Smart 2V
	023732 Control panel Turbo Smart October 2015 onwards
	181643 Remote keypad for Turbo Smart
	023737 Control panel Turbo Smart 2V Sept 2017 onwards
	181643 Remote keypad for Turbo Smart 2V 2017 onwards
	023786 Control panel Turbo Smart 2005 - Sept 2015
	023787 Control panel Turbo Smart 2V 2012 - August 2017
	025411 Centrifugal separator complete Turbo Smart / 2V
	041422 Tubing D.17.5 (per m)
	043135 Amalgam pot
	042090K HEPA H14 housing including antibacterial & mercury filter
	043380 Amalgam separator assembly complete Turbo Smart / 2V 2005 - Sept 2015

	043391 Amalgam separator complete Turbo Smart / 2V October 2015 onwards
	160540 Filter Element Turbo Smart / 2V
	160641 Supplementary valve Turbo Smart / 2V
	160666 Exhaust valve Turbo Smart / 2V
	168104 Fan cover for air/water separator and vacuum motor
	168309 Uni Jet front bearing for Smart
	168328 Uni Jet rear bearing for Smart
	168332 Bearing for separator motor
	169901 Cooling fan for centrifuge
	169903 Cooling fan for Uni-Jet 75 and 2V motors
	169977 Uni Jet 75 Impellor for Turbo Smart
	180969 AC86 PCB Separator sensor and ribbon cable T.Smart & T.Smart 2V 2005 - 2015
	181162 Turbo Smart / 2V amalgam sensor sealed 2015 onwards

	182576 Switch Turbo Smart and 2v (blue)
	183090 Thermistor ntc 5R 9.4A
	186485 Cooling fan for control panel
	187242 10x38 16A Turbo Smart fuse (pk3)
	191245 Amalgam separator stainless steel lever
	192196 A/sep Bracket for Turbo Smart / 2V 2015 onwards
	192404 Fixing bracket Uni-Jet 75 Turbo Smart / 2V
	192253 Rear bracket for Turbo Smart amalgam separator
	200207 ISO 18 Weight cage
	200442 Turbo Smart waste outlet elbow
	200941 Separator base plate for ISO 18 separator
	201180 Elbow 40mm Turbo Smart separator to Uni-Jet 75
	201199 ISO18 A/sep body inc drain tap

Turbo Smart / Turbo Smart 2V

	201211 Vacuum in elbow Turbo Smart motor (plastic)
	201238 Centrifuge separator body
	201544 Filter for centrifugal seperator
	201916 Waste outlet fitting for ISO 18 separator
	202422 Retaining clamp
	202423 Tube retainer for separator
	202548 Waste outlet elbow
	202549 Waste outlet fitting (no amalgam separator)
	202551 Non-return valve retainer
	202580 ISO 18 Cone at bottom of A/Separator
	202750 ISO18 Flow valve assembled
	203291 Waste outlet top cover ISO18
	203374 Cover for recirculating bypass valve
	203393 Waste outlet valve
	203770 End of line valve 30mm
	203909 Pump column for centrifugal separator
	203910 Impellor for centrifugal separator
	210816 Diaphragm for recirculating valve
	210824 Non-return valve
	210909 O-ring for Mini sep entry 6811 (pk10)
	210915 O-ring for ISO 18 Orifice plate seal (pk5)
	210918 O-Ring for waste (pk5)
	210932 O-Ring for waste outlet (pk5)
	210934 O-ring for 16mm tip support union (pk10)
	210942 O-ring for ISO 18 Lid (single)
	210943 Amalgam pot O-Ring (pk5)
	210947 O-ring for ISO 18 elbow connections (pk5)
	210969 O-ring for ISO 18 (pk5)
	210973 ISO 18 Base seal (single)
	210974 O-Ring for inlet filter housing (pk5)
	210975 O-ring for ISO 18 Air Inlet (pk5)
	210976 O-ring for ISO 18 (pk5)
	210980 O-Ring for separator (for 201547) (pk5)
	211600 Overflow valve for centrifugal separator
	215752 Silicon seal for ISO18 waste chamber
	219690 Cork seal (exhaust port)
	219692 Cork gasket
	219691 Cork gasket D38-40mm flange Turbo Smart
	224185 Brass float valve ISO18

Turbo Smart / Turbo Smart 2V

	224424 Actuator rod
	041048 50mm Vacuum tubing
	230111 50mm Exhaust tubing
	230121 Clear tubing for ISO18 amalgam separator (per 0.5m)
	230212 Heat resistant tubing between motors Turbo Smart 2V
	230200 Heat resistant tubing internal Turbo Smart (38mm)
	230206 Heat resistant tubing from a/w sep to vacuum motor (T.Smart Only 2021 onwards)
	250016 Motor mounts Uni-Jet 75 Turbo Smart / 2V (pk4)
	250018 Motor mounts for air/water sep motor Turbo Smart / 2V (pk3)
	250024 Rubber foot for Turbo Smart
	250498 Recirculating spring on separator valve
	250552 ISO 18 Float spring
	250692 Brass recirculation fitting Turbo Smart / 2V air water separator motor

	250800 Top cap screw for retaining clamp ISO4 (pk5)
	251797 Bolt for retaining clamp on separator (pk5)
	259958 Nut for Uni Jet 75 2v casting 259983 Bolt for Uni Jet 75 2v casting
	ADAPT-042090 Aluminium 63mm / 60mm - 50mm adapters (pair)
	SDUPGRADE SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade)

Turbo Smart Cube

	014095 Uni Jet 40 special for Turbo Smart Cube
	023767 Control panel Turbo Smart Cube (WIFI)
	181638 Turbo Smart Cube keypad
	025414 Turbo Smart Cube centrifugal separator motor
	041422 Tubing D.17.5 (per m)
	043135 Amalgam pot
	043386 Amalgam separator assembly Turbo Smart Cube complete
	160641 Supplementary valve for Turbo Smart Cube
	160653 Exhaust valve Turbo Smart Cube
	168104 Fan cover for air/ water separator
	168290 Uni Jet 40 special front bearing for Smart Cube
	168329 Uni Jet 40 special rear bearing for Smart Cube
	168332 Bearing for Air Water separator motor
	169901 Cooling fan for centrifuge
	181162 AC86 Amalgam sensor for Turbo Smart Cube
	182576 Switch Turbo Smart and 2v (blue)
	183090 Thermistor 5R 9.4A ntc
	186485 Cooling fan for control panel
	187242 10x38 16A Turbo Smart fuse (pk3)
	191245 Amalgam separator stainless steel lever
	200207 ISO 18 Weight cage
	200442 Turbo Smart waste outlet elbow
	200941 Separator base plate for ISO 18 separator
	201180 Elbow 40mm Turbo Smart separator to Uni-Jet 75
	201199 ISO18 A/sep body inc drain tap
	201238 Centrifuge separator body
	201544 Filter for centrifugal separator
	201916 Waste outlet fitting for ISO 18 separator
	202422 Retaining clamp
	202423 Tube retainer for separator
	202548 Waste outlet elbow
	202549 Waste outlet fitting (no amalgam separator)
	202551 Non-return valve retainer
	202580 ISO 18 Cone at bottom of A/Separator
	202750 ISO18 Flow valve assembled
	203291 Waste outlet top cover ISO18
	203374 Cover for recirculating bypass valve
	203770 End of line valve 30mm
	203909 Pump column for centrifugal separator

Turbo Smart Cube

	203910 Impellor for centrifugal separator
	210816 Diaphragm for recirculating valve
	210824 Non-return valve
	210909 O-ring for Mini sep entry 6811 (pk10)
	210915 O-ring for ISO 18 Orifice plate seal (pk5)
	210918 O-Ring for waste (pk5)
	210932 O-Ring for waste outlet (pk5)
	210934 O-ring for 16mm tip support union (pk10)
	210942 O-ring for ISO 18 Lid (single)
	210943 Amalgam pot O-Ring (pk5)
	210947 O-ring for ISO 18 elbow connections (pk5)
	210969 O-ring for ISO 18 (pk5)
	210973 ISO 18 Base seal (single)
	210974 O-Ring for inlet filter housing (pk5)
	210975 O-ring for ISO 18 Air Inlet (pk5)
	210976 O-ring for ISO 18 (pk5)
	210980 O-Ring for separator (for 201547) (pk5)
	211600 Overflow valve for centrifugal separator
	215752 Silicon seal for ISO18 waste chamber
	219695 Cork seal Uni Jet 40
	224185 Brass float valve ISO18
	224424 Actuator rod
	041048 50mm Vacuum tubing
	230111 50mm Exhaust tubing (per m)
	230121 Clear tubing for ISO18 amalgam separator (per 0.5m)
	230193 Heat resistant tubing Turbo Smart Cube (internal)
	230207 Heat resistant tubing from a/w sep to vacuum motor (T.Smart Cube only 2021 onwards)
	250000 Motor mounts for Uni-Jet 40
	250498 Recirculating spring on separator valve
	250552 ISO 18 Float spring
	250692 Brass recirculation fitting for Turbo Smart air/water separator
	250800 Top cap screw for retaining clamp ISO4 (pk5)
	251797 Bolt for retaining clamp on separator (pk5)
	ADAPT-042090 Aluminium 63mm / 60mm - 50mm adapters (pair)
	SDUPGRADE SD Card to upgrade firmware (previous software version is required in order to supply relevant upgrade)

Turbo HP (Quattro, Tre and Due)

	019122 Uni Jet 75 2V Motor for Turbo HP 2
	046786 Tecno Jet Motor for Turbo HP 3
	048020 FluxJet Motor for Turbo HP 4
	025412 Centrifugal separator motor for Turbo HP range
	041422 Tubing D.17.5 (per m)
	043135 Amalgam pot
	043380 Amalgam separator assembly Turbo HP complete
	160640 Supplementary valve for HP Quattro Tre
	160666 Exhaust valve for Turbo HP
	168104 Fan cover for air/water separator
	168332 Centrifugal separator motor bearing
	169901 Cooling fan for centrifuge
	169956 Tecno Jet plastic impellor for HP Tre
	179946 Flux Jet plastic impellor for HP Quattro
	180969 AC86 PCB Separator sensor and ribbon cable T.Smart and 2V
	181158 AC58 PCB Type 1.15 for HP range
	184953 Clear door cover for Turbo HP control panel
	189115 Capacitor 20 mfd
	189116 Capacitor 40 mfd
	191245 Amalgam separator stainless steel lever
	200207 ISO 18 Weight cage
	200442 Turbo Smart waste outlet elbow
	200941 Separator base plate for ISO 18 separator
	201180 Elbow 40mm Turbo Smart separator to Uni-Jet 75
	201199 ISO18 A/sep body inc drain tap
	201238 Centrifuge separator body
	201544 Filter for centrifugal separator
	201916 Waste outlet fitting for ISO 18 separator
	202422 Retaining clamp
	202423 Tube retainer for separator
	202548 Waste outlet elbow
	202549 Waste outlet fitting (no amalgam separator)
	202551 Non return valve retainer
	202580 ISO 18 Cone at bottom of A/Separator
	202750 ISO18 Flow valve assembled
	203291 Waste outlet top cover ISO18
	203374 Cover for recirculating bypass valve
	203909 Pump column for centrifugal separator
	203910 Impellor for centrifugal separator

Turbo HP (Quattro, Tre and Due)

	210816 Diaphragm for recirculating valve
	210824 Non-return valve
	210909 O-ring for Mini sep entry 6811 (pk10)
	210915 O-ring for ISO 18 Orifice plate seal (pk5)
	210918 O-Ring for waste (pk5)
	210932 O-Ring for waste outlet (pk5)
	210934 O-ring for 16mm tip support union (pk10)
	210942 O-ring for ISO 18 Lid (single)
	210943 Amalgam pot O-Ring (pk5)
	210947 O-ring for ISO 18 elbow connections (pk5)
	210969 O-ring for ISO 18 (pack of 5)
	210973 ISO 18 Base seal (single)
	210974 O-Ring for inlet filter housing (pk5)

	210975 O-ring for ISO 18 Air Inlet (pk5)
	210976 O-ring for ISO 18 (pk5)
	210980 O-Ring for separator (for 201547) (pk5)
	211600 Overflow valve for centrifugal separator
	215752 Silicon seal for ISO18 waste chamber
	224185 Brass float valve ISO18
	224424 Actuator rod
	041048 50mm Vacuum tubing
	230111 50mm Exhaust tubing
	230121 Clear tubing for ISO18 amalgam separator (per 0.5m)
	250018 Motor mounts for air/water sep motor Turbo Smart HP (pk3)
	250498 Recirculating spring on separator valve
	250552 ISO 18 Float spring

	250800 Top cap screw for retaining clamp ISO4 (pk5)
	251797 Bolt for retaining clamp on separator (pk5)
	ADAPT-042090 Aluminium 63mm / 60mm - 50mm adapters (pair)

Turbo Smart TS

	025431 Centrifugal separator motor for Turbo Smart TS
	015668 Uni Jet 75
	023744 Control panel for Turbo Smart TS
IMAGE COMING SOON	150093 Air/water separator motor only for Turbo Smart TS
	042098 HEPA H14 Housing + Antibacterial & Mercury Filter for Turbo Smart TS
	043398 Amalgam Separator for Turbo Smart TS IS018
	160539 Filter element
	168309 Uni Jet front bearing for Smart TS
	168329 Uni Jet rear bearing for Smart TS
IMAGE COMING SOON	169978 Impellor for Uni Jet 75 for Turbo Smart TS inc spacer
IMAGE COMING SOON	178451 Silencer, cage for foam silencer and port complete for Turbo Smart TS
	181673 Keypad for Turbo Smart TS
IMAGE COMING SOON	182242 Fuses for Turbo Smart TS Control Panel
	182569 Switch for Turbo Smart TS
	186485 Control Panel cooling fan for Turbo Smart TS
	189990 Motor Fan for Turbo Smart TS
	192440 Mid Frame Plate (white) for Turbo Smart TS
IMAGE COMING SOON	192451 HEPA Cover Plate (front) for Turbo Smart TS
	200941 Air/water separator base plate only for Turbo Smart TS
	201359 Centrifuge separator body
IMAGE COMING SOON	201929 Motor to HEPA Filter Connector
	203921 Separator column for Turbo Smart TS
	219670 Cork gasket for Uni Jet 75 for Turbo Smart TS
	219690 Cork seal (exhaust port)
IMAGE COMING SOON	220479 Overflow elbow for Turbo Smart TS
	240810 Gasket & Non-return valve kit for HEPA Filter
	250037 Motor mounts for Vacuum motor for Turbo Smart TS (pk3)
	250018 Motor mounts for Air/water separator motor for Turbo Smart TS (pk3)
	250654 Castors for Turbo Smart TS (single)

Turbo Smart HP

	025416/025427 Centrifugal separator motor for Turbo Smart HP
	015663 Uni Jet 75 (left motor)
	015664 Uni Jet 75 (right motor)
	023724 Control panel for Turbo Smart HP
IMAGE COMING SOON	159288 Air/water separator motor only for Turbo Smart HP
	160566 Silencer for Turbo Smart HP
	160651 Exhaust valve for Turbo Smart HP
	168309 Uni Jet front bearing for Smart
	168329 Uni Jet rear bearing for Smart HP
	169980 Impellor for Uni Jet 75 for Turbo Smart HP
	181647 Keypad for Turbo Smart HP
	182569 Switch for Turbo Smart HP
IMAGE COMING SOON	190986 Control panel outer casing kit

	200928 Air/water separator base plate only for Turbo Smart HP
	201238 Centrifuge separator body
	203909 Pump column for centrifugal separator
IMAGE COMING SOON	208112 Cage for foam silencer Uni Jet 75 for Turbo Smart HP
IMAGE COMING SOON	219634 Foam for Uni Jet 75 for Turbo Smart HP
	219670 Cork gasket for Uni Jet 75 for Turbo Smart HP
	219690 Cork seal (exhaust port)
	224170 Motor mounts for Air/water separator motor for Turbo Smart HP (pk3)
	230207 Heat resistant tubing between motors (T.Smart HP Only)
	230209 Heat resistant tubing from a/w sep to motors (T.Smart HP Only)
	250654 Castors for Turbo Smart HP (single)
	250800 Top cap screw for retaining clamp IS04 (pk5)
	251797 Bolt for retaining clamp on separator (pk5)

SUCTION MOTORS spare parts

Maxi Smart

	023775 Maxi Smart inverter
	023813 Maxi Smart control panel
	025408 Maxi Smart centrifugal separator complete
	043138 Amalgam container and lid
	043395 Maxi Smart complete amalgam separator assembly
	091655 Medio Jet 2V for Maxi Smart
	160543 HEPA filter element for Maxi Smart
	169378 Supplementary silencer Maxi Smart exhaust
	180674 Maxi Smart motor cable
	191555 Maxi Smart exhaust non-return valve
	201543 Maxi Smart debris filter
	201910 Waste outlet fitting for Maxi Smart separator
	203919 Column for Maxi Smart separator

	203920 Impellor for Maxi Smart separator motor
	219694 Cork gasket for Medio Jet
	230107 D80 vacuum tubing for Maxi Smart between amalgam separator and vacuum motor
	230114 D100 vacuum tubing Maxi Smart vacuum inlet
	230149 60x68 Maxi Smart heat resistant tubing internal
	230167 D64 heat resistant tubing Maxi Smart exhaust
	250002 Maxi Smart Medio Jet motor mount

Uni Jet 75 / Uni Jet 75 2V

	167620 Seal for Uni Jet 75
	167622 Seal for Uni Jet 75 2V
	167800 Key for rotor shaft
	168104 Front cover for cooling fan (Uni Jet 75 only)
	168130 Cowling for cooling fan (Uni Jet 75 and Uni Jet 75 2V)
	168325 Bearing (turbine end) (Uni Jet 75 and 2V)
	168329 Bearing (electrical motor end) (Uni Jet 75 only)
	168550 1 1/4" inline filter
	169346 Foam silencer and cage
	169599 Self locking nut Uni Jet 75 & 2V
	169750 1 1/4" threaded flange kit
	169762 40mm flange kit
	169885 1 1/2" vacuum relief valve
	169901 MEC 71 fan Uni Jet 75 2V
	169903 MEC Cooling fan for Uni Jet 75
	169915 Plastic impellor
	170500 Air outlet elbow (cast aluminium) 30mm (Uni Jet 75 2V only)
	178220 Bearing cover
	178387 Uni Jet 75 exhaust port assembly complete (Turbo Smart Only)
	178446 Exhaust port flange casting only
	178468 Vacuum / Exhaust port only
	178489 Vacuum port assembly complete (Turbo Smart Only)
	178520 Front casting for Uni Jet 75 2V
	178635 Front casting Uni Jet 75 vented (Turbo Smart Only)
	178713 Front casting for Uni Jet 75
	178741 Centre housing Uni Jet 75 2V only
	178927 Rear casting Uni Jet 75
	178941 Rear casting Uni Jet 75 (Turbo Smart Only)
	178943 Rear casting Uni Jet 75 2V
	179520 30mm connections for Uni Jet
	180917 AC13B motor switch (Uni Jet 75 or 2V in box)
	189106 Capacitor 10 mfd (Uni Jet 75 only)
	189115 Capacitor 20 mfd (Uni Jet 75 2V only)
	199603 Base plate (Uni Jet 75 only)
	199616 Base plate (Uni Jet 75 2V only)
	219690 Cork seal (exhaust port)
	219691 Cork gasket D38-40mm Turbo Smart Uni Jet 75
	219692 Cork gasket
	219792 Shim washer (mylar)

SUCTION MOTORS spare parts

Uni Jet 75 / Uni Jet 75 2V

	227931 Collar for Uni Jet 75 2v shaft
	227956 Spacer Uni Jet 75 & 2V

	259651 Shim washer metal
	259958 Nut for Uni Jet 75 2v casting 259983 Bolt for Uni Jet 75 2v casting

Tecno Jet / Tecno Jet 2V

	020610 Accessories for Tecno Jet
	168110 Tecno Jet rear motor cowling (white)
	168316 Rear bearing Tecno Jet
	168330 Front bearing Tecno Jet
	168553 1 1/2” inline filter
	168800 Tecno Jet shaft seal
	169770 1 1/2” threaded flange kit
	169773 50mm flange kit
	169834 1 1/4” pressure relief valve

	169885 1 1/2” vacuum relief valve
	169930 MEC80 cooling fan Tecno Jet
	169956 Tecno Jet plastic impellor
	178203 Tecno Jet bearing retaining ring
	178777 Tecno Jet front plate casting
	178915 Tecno Jet rear body casting
	179960 Impellor Tecno Jet aluminium
	189115 Capacitor 20 mfd
	191287 Silencer for Tecno Jet

	199612 Tecno Jet base plate (white)
	208110 Silencer plastic cage Tecno Jet
	219631 Replacement foam silencer Tecno Jet
	219686 Tecno Jet cork gasket rear casting to port
	219800 Tecno Jet cork gasket port to flange
	250025 Rubber feet

Flux Jet

	020831 Accessories for Flux Jet
	168120 Flux Jet rear motor cowling (white)
	168322 Flux Jet rear bearing
	168330 Flux Jet front bearing
	168553 1 1/2" inline filter
	168555 2" inline filter
	169751 2" threaded flange kit
	169770 1 1/2" threaded flange kit
	169774 50mm flange kit
	169834 1 1/2" pressure relief valve
	169885 1 1/2" vacuum relief valve
	169925 MEC cooling fan Flux Jet
	178203 Flux Jet bearing retaining ring
	178709 Flux Jet front plate casting
	178917 Flux Jet rear body casting
	179909 Flux Jet impellor aluminium
	179946 Flux Jet impellor plastic
	189116 Capacitor 40 mfd
	191278 Silencer for Flux Jet including non return valve
	199302 Silencer cage Flux Jet
	199607 Flux Jet base plate (white)
	219630 Replacement foam silencer Flux Jet
	219684 Flux Jet cork gasket rear casting to port
	219693 Flux Jet cork gasket port to flange
	250025 Rubber feet

Aspi-Aero

	019100 Uni-Jet 75 1AC Motor
	041040 40mm black spiral vacuum tube
	041179 Exhaust elbow D40mm
	042091 HEPA filter Aspi-Aero complete
	050151 Aspi-Aero arm
	050393 Transparent shield
	050490 25mm nozzle arm attachment
	160539 HEPA H14 filter element
	160576 Aspi-Aero internal silencer
	180921 AC15 PCB Aspi-Aero
	182569 On/Off switch Aspi-Aero
	183100 Aspi-Aero door micro switch
	185521 Warning lamp for Aspi-Aero
	189115 20mfd capacitor
	202000 Door handle Aspi-Aero
	202945 Door switch Aspi-Aero
	203825 Mini canister vase
	210400 Canister clamp (pk2)
	210701 Aspi-Aero door catch
	210980 Oring for HEPA filter elbow (pk5)
	250016 Motor mounts for Uni-Jet 75 1AC motor (pk4)
	250662 Castors for Aspi-Aero

ACCESSORIES spare parts

Spittoon Valves

	181157 AC33 PCB for spittoon valve
	182046 Spittoon valve solenoid
	201191 Spittoon valve body assembly
	201192 Filter housing for spittoon valve

	201496 Cover for spittoon valve electronics
	201514 Filter for spittoon valve including o-rings
	202711 Plastic T for spittoon valve
	210928 O-ring for spittoon valve filter (pk5)

	224017 Probe for AC33 PCB single

Vacuum Isolation Valves

	180992 AC23 PCB isolation valve
	182565 Solenoid for isolation valve
	200205 Connector to o-ring

	210755 Seal for solenoid
	210884 Diaphragm for isolation valve
	210890 Cover for vac chamber on isolation valve

	210909 O-ring for isolation valve (pk10)

Cleaning consumables (Pulse Cleaner)

	201846 Plungers for Pulse Cleaner bucket
	223477 Adapter for Pulse Cleaner (small)

	223478 Adapter for Pulse Cleaner (large)

Manual Tip Support

	040634 (black) 040631 (grey) 040637 (white) 11mm terminal
	040644 (black) 040641 (grey) 040647 (white) 16mm terminal
	041055 Filter for 0011B manifold (pk3)
	041341 D11 grey spiral tubing with adapters
	041344 D16 grey spiral tubing with adapters
	111819BL (black) 111819GR (grey) Activating pin for 0011 (pk3: 2 x small 1 x large)
	183011 Micro switch for manual tip support
	200853 (grey) Manifold for 0011B (2 tube)
	200851 (grey) Manifold for 0011B (3 tube)
	202141/201078 Tip Support manifold top and bottom cover (grey)
	203368 11mm sliders (pk5)
	203369 16mm sliders (pk5)
	203411 Tip support manifold top and bottom cover complete with micro switches (grey)

	203448 (black) 203438 (white) 203470 (grey) 11mm terminal adaptor
	203449 (black) 203439 (white) 203471 (grey) 16mm terminal adaptor
	210910 O-Ring for filter housing (pk10)
	210933 O-Ring for 11mm tip support union (pk10)
	210934 O-Ring for 16mm tip support union (pk10)
	223244 Mounting plate for manual tip support
	250913 Screw for manual tip support top cover (each)

Pneumatic Tip Support

	040634 (black) 040631 (grey) 040637 (white) Terminal 11mm
	040644 (black) 040641 (grey) 040647 (white) Terminal 16mm
	041342 D11 grey silicone tubing with adapters
	041345 D16 grey silicone tubing with adapters
	183010 Micro switch for pneumatic tip support
	191852 Bracket for pneumatic tip support
	200445 (black) 200446 (grey) 200448 (white) Tube holder 25mm
	201031K (black) 201075K (grey) 201051K (white) Thread cap and seal for 0055
	201155 (black) 201156 (grey) 201157 (white) 0055 Tip support body only
	201230 (black) 201231 (grey) 201232 (white) 0055 Tip support top cover only
	201515 Filter for 0055 (pk3)
	201603 (Black) 201604 (White) 201605 (Grey) Elbow for Pneumatic Tip Support
	202451 Pneumatic 0055 Tip Support Piston, O-ring + Seal Kit (Pk2)

	203368 11mm sliders (pk5)
	203369 16mm sliders (pk5)
	203448 (black) 203438 (white) 203470 (grey) 11mm terminal adaptor
	203449 (black) 203439 (white) 203471 (grey) 16mm terminal adaptor
	210600 Seal for filter lid (pk3)
	210820 Diaphragm (pk2)
	210911 O-Ring for 0055 thread (pk10)
	210933 O-Ring small hose connector (pk10)
	210934 O-Ring large hose connector (pk10)
	250913 Screw for pneumatic tip support top cover (each)
	250933 Screw for diaphragm covers (pk12)
	550919 Diaphragm cover - right and left set

Tubing and Terminals (Please order correct quantity for length required, see below for details)

040860 (grey)
040865 (white)
040850 (black)
16mm flat spiral tubing
Price per metre length up to 25 metres

040869 (grey)
040871 (white)
040872 (black)
16mm silicon tubing
Price per metre length up to 25 metres

040890 (grey)
040875 (white)
040880 (black)
11mm flat spiral tubing
Price per metre length up to 25 metres

040904 (grey)
040901 (white)
040902 (black)
11mm silicon tubing
Price per metre length up to 25 metres

040950 (grey)
040940 (black)
20mm spiral tubing
Price per metre length up to 25 metres

040990 (grey)
040965 (white)
040970 (black)
25mm spiral tubing
Price per metre length up to 25 metres

041020 (grey)
041010 (black)
30mm spiral tubing
Price per metre length up to 25 metres

041040 (black)
40mm spiral tubing
Price per metre length up to 25 metres

041341 (grey)
11mm flat spiral tubing inc terminals
Price per 1.4 metre length

041342 (grey)
11mm silicon tubing inc terminals
Price per 1.4 metre length

041344 (grey)
16mm flat spiral tubing inc terminals
Price per 1.4 metre length

041345 (grey)
16mm silicon tubing inc terminals
Price per 1.4 metre length

203448 (black)
203438 (white)
203470 (grey)
11mm terminal adaptor

203449 (black)
203439 (white)
203471 (grey)
16mm terminal adaptor

041048 (grey)
50mm spiral tubing
Price per metre length up to 50 metres

230110
30mm exhaust tubing
Price per metre length up to 4 metres

230111
50mm exhaust tubing
Price per metre length up to 4 metres

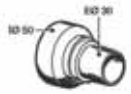
230114 (grey)
100mm air tubing
Price per metre length up to 4 metres

Pipe Unions

200110 D.25
Pipe Union for Filter Housing

200205
Double O-Ring Connector

200403 D.30
Pipe Union for Aspi Jet 9 Maxi Canister



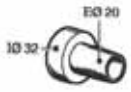
200410 D.30
Pipe Union Elbow for Maxi Canister Air Outlet

200430
Pipe Union for Filter Housing on Manual Tip Support

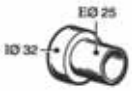
200435 D.25
Pipe Union Elbow

200440 D.30
Pipe Union Elbow

200443 D.20
Pipe Union



200450 D.25
Pipe Union



200460 D.30
Pipe Union

202510
Pipe Union for Mono Jet Tube Holder

202512
Pipe Union for Turbo Jet 2 Waste Outlet

202542
Pipe Union Reducer

WARRANTY & EXTENDED WARRANTY TERMS & CONDITIONS

Warranty details for Micro Smart, Turbo Smart, Turbo Jet and Oil-Less Compressors.

Cattani Esam UK & Ireland Ltd warranties are only valid providing the following is adhered to, this is in addition to our normal terms of trading below, they are also available on the Cattani website: www.cattaniesam.co.uk.

1. All warranties cover faulty manufacture of mechanical and electrical components only. This does not include consumable items (such as plastic parts, tubing and pipework). Faults deemed due to negligence or misuse will not be considered.
2. The system will be installed as per the recommendations in the operator's manual, by engineers who have attended the relevant training course at Cattani Esam UK Ltd.
3. The Cattani system must be maintained as per manufacturer's instructions, by a qualified engineer.
4. Daily maintenance must be carried out by trained surgery staff, otherwise this will void any warranty.
5. The user will be instructed as to the operation and maintenance of the system, it is the user's responsibility to request further training should they require, there may be an additional charge for this service.
6. The housing should be suitable for the appliance, and temperatures must be maintained as per manufacturer's instruction (+5°C - +35°C). We recommend that forced air ventilation be installed for all Cattani capital equipment.
7. During the warranty period, the user must only use Magnolia cleaning products (Puli Jet Plus or Classic), these must be mixed as per the manufacturer's instructions and cleaning carried out using the manufacturer's method.
8. The system must be serviced using the genuine Cattani service kit, the service must be carried out within 13 months of the installation date and every 12 months thereafter (proof may be required).
9. Faults of any kind must be reported to the supplier and corrected within 36 hours, this includes all breakages, leaks or electronic faults.
10. Neglected and contaminated goods will not be accepted for return unless the correct 'Returns Procedures' have been followed, these can be found below.
11. Motors that are covered by the warranty will not be covered if water ingress is found on inspection.
12. As of 1st April 2022 all Cattani Smart Suction units must be registered on the Smart App, please contact us via email info@cattaniesam.co.uk for further information.
13. Smart Suction systems that are not registered upon installation will only qualify for 12 months warranty as per manufacturers terms and conditions (4 week grace period). Once registered you will receive the full 3 years warranty on Smart Suction units.
14. As of 1st April 2024 all Cattani Oil-Less Compressor units must be registered on the Smart App, please contact us via email info@cattaniesam.co.uk for further information.
15. Oil-less Compressors that are not registered upon installation will only qualify for 3 years warranty as per manufacturers terms and conditions (4 week grace period). Once registered you will receive the full 5 years warranty on Oil-Less Compressors.

RETURNS PROCEDURE GENERAL

All returns must be pre-authorised by a member of staff at Cattani UK and must be returned with a completed RMA form.

A product that has been purchased in error can be returned for a full refund within 30 days of delivery as long as it is still in its original, unopened packaging. A refund will be given on the product cost only, this will not include postage and packaging. The refund of the goods may also be subject to a restocking charge of 50% of the invoiced price of the goods. Goods ordered correctly by the Customer but incorrectly supplied by the Company will be accepted by the Company for a full credit, this includes the cost of postage and packaging. The company will also send paperwork for the collection of the goods.

Any returned and warranty goods must be sent to the Cattani UK Warehouse, unless otherwise stated.

The Company will not accept returns of tubing specifically cut to 1.5m lengths or less.

When goods are made to special order, full payment may be requested following confirmation of order. Once the order has been placed with our manufacturers in Italy the Company will not accept any cancellations or returns.

Parts returned for examination to the Company by the Customer are to be sent at the Customer's expense to the Cattani UK Warehouse.

RETURNS PROCEDURE WARRANTY ITEMS

All returns must be pre-authorised by a member of staff at Cattani UK and must be returned with a completed RMA form.

All claims under Guarantee must be accompanied by copy paperwork supplied (invoice or delivery note), which must be completed on installation and returned to the Company, without this no claim will be accepted. Proof of purchase i.e. delivery note or invoice number can also be accepted as proof of Guarantee.

Spare parts required for replacement under Guarantee must be clearly requested as under Guarantee when ordered and must include proof of purchase. These will be supplied at no charge. Claims for credit on parts ordered for under Guarantee items will not be granted.

Returned and warranty goods must be sent to the Cattani UK Warehouse, unless otherwise stated.

TERMS & CONDITIONS

1. No binding contract shall be deemed to have been made with the Customer until the Company has confirmed the Customer's order in writing in an acceptance of order. Following the acceptance of an order the company guarantees to store any personal data on secure servers and will never sell, share or distribute your information to other companies or third parties without your permission. For full details please see our privacy policy which can be found on our website: www.cattaniesam.co.uk.
2. All and any business transacted and all or any service, advice or information provided, whether gratuitously or not by the Company shall be carried out provided subject to the terms and conditions and exemptions hereinafter set out and all such terms, conditions and exceptions shall apply to and be deemed to be incorporated in any agreement or contract made between the Company and its Customers. No variations or alternation of these terms, conditions and exceptions will have effect unless recorded in writing and signed by the Company.
3. Prices set out in acceptance of order are exclusive of value added tax (VAT) or any other taxes, levies or duties that may from time to time apply.
4. Prices set out in acceptance of order will be the price invoiced in the case of orders or contracts or any part thereof accepted for delivery within 2 months of the date of the acceptance of order. In the case of orders or contracts or any part thereof for delivery beyond the 2 months of the date of acceptance of the order or contract the Company shall be at liberty to revise quotations with or without notice (in the event of variation in the cost of components, materials, labour, transport or any other costs or charges applicable to the goods).
5. Payment of the invoice price shall be made net cash against invoice without deductions (and payment shall not be withheld or deferred on account of any set-off, claim or counterclaim). Invoices issued in one month should be paid by the end of the month following.
6. Any time or date for delivery named by the Company is intended as an estimate only and the Company shall not be liable for any loss, damage or expense arising directly or indirectly out of delay in delivery.
7. Delivery, if required by the Customer, shall be made to the address specified by the Customer in the UK. Customers are required to provide free assistance in unloading. The Customer shall fully indemnify the Company for any claims or proceedings arising from any act, neglect or default on the part of the Customers' servants or agents in so assisting.
8. If for any reason the Customer is unable to accept delivery of the goods at the time when the goods are due and ready for delivery, the Customer shall be liable to the Company for any reasonable cost of storage in addition to any other payment or damages for which the Customer may become liable in respect of the Customers failure to take delivery at the appropriate date.
9. Property in the goods shall pass to the Customer on payment. The risk in goods shall pass to the Customer on delivery.
10. If the Company adopts any change or alterations in the construction or design of the goods or the specification thereof, the Customer shall accept the goods so altered or changed in fulfilment of the order.
11. Contracts and orders are accepted subject to the Company receiving any necessary licence to purchase or to use the required materials or components and, to the Company being able to obtain such materials or components.
12. In the event of riots, strikes, lock outs, trade disputes, stoppages or restraint of labour or any disturbances or disputes with workmen, whether partial or general and whether on the Company's premises or elsewhere, inability to obtain, or shortages of, labour accidents, breakdown of plant or machinery, fire, explosion, political disturbances or impediments, hostilities, blockage or embargo, or any other cause whatsoever beyond the control of the Company, the Company shall be entitled at any time, on notice to the Customer, to determine the contract (or to suspend delivery).
13. The Company shall in its absolute discretion be entitled to sub-contract the fulfilment of the order or any part thereof or any part or all of the business or services to be rendered under or in connection with any agreement or contract with the Company.
14. In the case of partial completion of any order, the Company shall be entitled to a quantum meruit in respect of all work done by it, without prejudice to any rights of the Company in the event that non-completion is occasioned by the Customer.
15. The Customer shall indemnify the Company against all damages, penalties, costs and expenses to which the Company may become liable if any work done in accordance with the Customer's specification involves infringement of a registered design or patent.
16. The Company shall be entitled to retain possession of the goods until payment.
17. All agreements between the Company and its Customers shall be governed by English or Irish Law and be within the exclusive jurisdiction of the English or Irish Courts.
18. The Company shall not be liable to its Customers for any loss of profit or contracts or any consequential loss whatsoever, however caused.
19. In the event of personal injury or damage to property the liability of the Company shall not exceed the sum named on the acceptance of order for any one act, neglect or default of servants or agents or others whom the Company may be responsible. The Customer will keep the Company indemnified against any such claims exceeding the sum named on the acceptance of the order.
20. The Company's products carry a year's Guarantee from the date of installation (unless otherwise stated).
21. The Guarantee covers the replacement of parts where failure is proven to be a result of faulty manufacture only.
22. The Guarantee does not include bulbs, parts made of rubber, silicon rubber, etc. or where negligence or misuse by the Customer is proven.
23. UK ONLY - Postal charges will be charged to the Customer when the Customer requires postal delivery and there will be a minimum postal charge (recorded delivery will incur a surcharge). Large packages will be sent via courier with a minimum carriage charge (subject to weight and dimensions).
24. Carriage charges will be charged to the customer.
25. When goods are returned by the Customer because they have been incorrectly ordered by the Customer, the Company reserves the right not to accept the return of goods but if they are accepted by the Company it will be subject to the payment by the Customer of a restocking charge of 50% of the invoiced price of the goods. Goods ordered by the Customer and correctly supplied by the Company will not normally be accepted by the Company for credit.
26. Returned and warranty goods must be sent to the Cattani UK Warehouse, unless otherwise stated.
27. The Company will not accept returns of tubing specifically cut to 1.5m lengths or less.
28. When goods are made to special order, payment must be made in full on delivery and the Company will not accept their return.
29. Parts returned for examination to the Company by the Customer are to be sent at the Customer's expense to the Cattani UK Warehouse.
30. The Company's decision on all Guarantee claims shall be conclusive for all purposes.
31. Prices do not include the cost of connection of any equipment. It is the sole responsibility of the Customer to arrange installation.
32. All claims under Guarantee must be accompanied by copy paperwork supplied (invoice or delivery note), which must be completed on installation and returned to the Company, without this no claim will be accepted. Proof of purchase i.e. delivery note or invoice number can also be accepted as proof of Guarantee.
33. Spare parts required for replacement under Guarantee must be clearly requested as under Guarantee when ordered and must include proof of purchase. These will be supplied at no charge. Claims for credit on parts ordered for under Guarantee items will not be granted.
34. The Company reserves the right to make changes to the price of goods at any time without prior notice to the Customer.
35. A product that has been purchased in error can be returned for a full refund within 30 days of delivery as long as it is still in its original, unopened packaging. A refund will be given on the product cost only, this will not include postage and packaging.

SMART THINKING, THE WAY WE INNOVATE.

WE HAVE BEEN SPECIALISING WITH AIR TECHNOLOGY FOR OVER 50 YEARS: SPECIALISATION HAS GIVEN EXCELLENT RESULTS.

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CATTANI AIR TECHNOLOGY UK

CATTANI AIR TECHNOLOGY IRELAND

HOW IS IT WE LEAD IN OUR FIELD, WHEN WE COST LESS THAN THE ALTERNATIVES? THIS IS HOW:

Constant research: this enables us to apply the latest technology to all of our products and solutions.

We enhance performance: electronic and information technology enable us to enhance the performance and reliability of our products.

We reduce costs: less maintenance and lower energy costs mean that we are always the most economical on a cost-benefit analysis.

We reduce environmental impact: we save 50% on raw materials, so that you can save between 30% and 50% on electrical consumption.

Cattani ESAM UK Limited, 21A Harris Business Park, Hanbury Road, Stoke Prior, Bromsgrove, Worcestershire, B60 4DJ. +44 (0)1527 877997
WWW.CATTANIESAM.CO.UK **INFO@CATTANIESAM.CO.UK**

Cattani ESAM Ireland Limited, C/O O'Connell & Meskill, Station House, Railway Square, Waterford, Ireland.
WWW.CATTANIESAM.IE **OAC@CATTANIESAM.IE**