

INDEX

NEW ITEMS

Antibacterial filter HEPA H14 for compressors	14
Horizontal oil-less compressors for CAD-CAM	17 and 76
Micro-Smart Cube and Turbo-Smart Cube	28
Blok-Jet Silent 1	48
Motorized valve 2017	79
Lab Cube 2 and Lab Cube 3	81

INDEX

Dental equipment	9
Horizontal oil-less compressors	10
Blok-Jet for compressors	15
Horizontal oil-less compressors for CAD-CAM	17
Cabinet-type aspirators	19
Micro-Smart	21
Turbo-Smart	24
Turbo-Smart 2V	27
Micro-Smart Cube and Turbo-Smart Cube	28
Turbo-Jet modular	31
Pneumatic Aspirator	35
Tube-holders (tip supports)	36
Dry centralized plants components	38
Semi-wet centralized plants components with Separator Tank	40
Dental suction units	43
Maxi-Smart	43
Blok-Jet for dry and semi-wet centralized plants	47
Blok-Jet Silent	48
Components for dry and semi-wet centralized plants	49
Wet centralized plants	57
Magnolia products: chemicals for hygiene and disinfection of dental surgeries	63
Consumables, accessories and spare parts	67
DENTAL LABORATORIES EQUIPMENT	75
Horizontal oil-less compressors for CAD-CAM	76
Dust extraction on mobile cabinets, components for work-benches aspiration	78
Dust extraction plants for laboratory	81
Components for work-benches centralized aspiration plants	83
Polishing machine dust extraction, components for polishing machine dust extraction	88

CATTANI AIR CARE

HORIZONTAL OIL-LESS COMPRESSOR

Standard specifications of all oil-less compressors

- All CATTANI/ESAM compressors are oil-less and equipped with 4 filters, which guarantee high-quality pure dry compressed air.
- On demand the antibacterial filter HEPA H14 can be fitted to all models.
- Tanks are coated with alimentary resin for a good conservation of the air.
- The asynchronous motors are manufactured according to IEC - EN - 60034 regulations - 1 (2006-5) and UL 1004 for North America.
- The noise-reducing plastic cover reduces the sound pressure level from 4 to 9 dB (A), according to the compressor model.
- The horizontal 1, 2 and 3 cylinder compressors have replaced the same compressors in vertical version.

We suggest you to read paragraph "The details that matter" on page 6 before purchasing your Cattani equipment.



ONE-CYLINDER COMPRESSOR



	<p>Item 013170 (230V 50Hz 1~) Item 013183 (220V 60Hz 1~)</p>	<p>AC 100 ND – One-cylinder compressor, without air drier Single-phase motor 50 Hz – 0.55 kW – 3.8 A. Single-phase motor 60 Hz – 0.70 kW – 4,9 A. Air tank 30 litres. Produced air with delivery pressure at 5 real bar: 67.5 N l/min. Sound pressure level: 70 dB (A). W= 600 mm D= 470 mm H= 720 mm. Net Weight= 40 kg (Gross Weight= 54 kg) Suggested for 1 dental unit</p>	
	<p>Item 013130 (230V 50Hz 1~) Item 013107 (220V 60Hz 1~)</p>	<p>AC 100 - One-cylinder compressor, with air drier W= 620 mm D= 460 mm H= 720 mm. Net Weight= 47 kg (Gross Weight= 61 kg)</p>	
	<p>Item 013165 (230V 50Hz 1~) Item 013161 (220V 60Hz 1~)</p>	<p>AC 100 QND – One-cylinder compressor, with noise-reducing plastic cover, without air drier Sound pressure level: 63 dB (A). W= 600 mm D= 510 mm H= 860 mm. Net Weight= 50 kg (Gross Weight= 64 kg)</p>	
	<p>Item 013150 (230V 50Hz 1~) Item 013154 (220V 60Hz 1~)</p>	<p>AC 100 Q - One-cylinder compressor, with noise-reducing plastic cover, with air drier W= 660 mm D= 600 mm H= 860 mm. Net Weight= 57 kg (Gross Weight= 72 kg)</p>	

TWO-CYLINDER COMPRESSOR


	<p>Item 013270 (230V 50Hz 1~) Item 013275 (400V 50Hz 3~) Item 013283 (220V 60Hz 1~)</p>	<p>AC 200 ND - Two-cylinder compressor, without air drier Single-phase motor 50 Hz – 1.2 kW – 7.7 A. Three-phase 1.5 kW – 3.7 A. Single-phase motor 60 Hz – 1.5 kW – 9.2 A. Air tank 30 litres. Produced air with delivery pressure at 5 real bar: 160 N l/min. Sound pressure level: 71 dB (A). W= 600 mm D= 470 mm H= 720 mm Net Weight= 48 kg (Gross Weight= 62 kg) Suggested for 2 dental units</p>	
	<p>Item 013230 (230V 50Hz 1~) Item 013235 (400V 50Hz 3~) Item 013207 (220V 60Hz 1~)</p>	<p>AC 200 - Two-cylinder compressor, with air drier W= 620 mm D= 460 mm H= 720 mm. Net Weight= 54 kg (Gross Weight= 68 kg)</p>	
	<p>Item 013265 (230V 50Hz 1~) Item 013238 (400V 50Hz 3~) Item 013261 (220V 60Hz 1~)</p>	<p>AC 200 QND - Two-cylinder compressor, with noise-reducing plastic cover, without air drier Sound pressure level: 63 dB (A). W= 660 mm D= 510 mm H= 860 mm. Net Weight= 56 kg (Gross Weight= 71 kg)</p>	
	<p>Item 013250 (230V 50Hz 1~) Item 013252 (400V 50Hz 3~) Item 013254 (220V 60Hz 1~)</p>	<p>AC 200 Q - Two-cylinder compressor, with noise-reducing plastic cover and air drier W= 660 mm D= 600 mm H= 860 mm. Net Weight= 64 kg (Gross Weight= 79 kg)</p>	

THREE CYLINDER COMPRESSOR

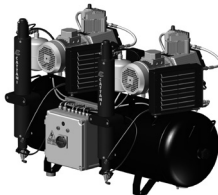
	<p>Item 013370 (230V 50Hz 1~) Item 013375 (400V 50Hz 3~) Item 013383 (220V 60Hz 1~)</p>	<p>AC 300 ND - Three-cylinder compressor, without air drier Single-phase motor 50 Hz – 1.5 kW – 10.2 A. Three-phase 1.5 kW – 3.7 A. Single-phase motor 60 Hz – 1.75 kW – 12.2 A. Air tank 45 litres. Produced air with delivery pressure at 5 real bar 238 N l/min. Sound pressure level 73.6 dB (A). W= 620 mm D= 520 mm H= 750 mm Net Weight= 56 kg (Gross Weight= 70 kg) Suggested for 3 dental units</p>	
	<p>Item 013330 (230V 50Hz 1~) Item 013335 (400V 50Hz 3~) Item 013307 (220V 60Hz 1~)</p>	<p>AC 300 - Three-cylinder compressor, with air drier W= 620 mm D= 520 mm H= 750 mm. Net Weight= 65 kg (Gross Weight= 79 kg)</p>	

	Item 013365 (230V 50Hz 1~) Item 013363 (400V 50Hz 3~) Item 013361 (220V 60Hz 1~)	AC 300 QND - Three-cylinder compressor, with noise-reducing plastic cover, without air drier Sound pressure level: 68 dB (A). W= 720 mm D= 580 mm H= 970 mm. Net Weight= 72 kg (Gross Weight= 92 kg)	
	Item 013350 (230V 50Hz 1~) Item 013353 (400V 50Hz 3~) Item 013354 (220V 60Hz 1~)	AC 300 Q - Three-cylinder compressor, with noise-reducing plastic cover and air drier W= 720 mm D= 600 mm H= 970 mm. Net Weight= 80 kg (Gross Weight=100 kg)	

TWIN-CYLINDER, TWIN-HEAD COMPRESSOR


	Item 013430 (230V 50Hz 1~) Item 013435 (400V 50Hz 3~) Item 013407 (220V 60Hz 1~)	AC 400 - Twin-cylinder, twin-head compressor, with 2 air driers 2 single-phase motors 50 Hz – total 2.4 kW – 15.4 A. Three-phase total 3 kW – 7.2 A. 2 single-phase motors 60 Hz – total 3 kW – 18.4 A. Air tank 100 litres. Produced air with delivery pressure at 5 real bar 320 N l/min. Sound pressure level: 73 dB (A). W= 1155 mm D= 550 mm H= 745 mm Net Weight= 112 kg (Gross Weight= 139 kg) Suggested for 4-5 dental units	
	Item 013451 (230V 50Hz 1~) Item 013450 (400V 50Hz 3~) Item 013446 (380V 60Hz 3~)	AC 400 Q - Twin-cylinder, twin-head compressor, with noise-reducing plastic covers and 2 air driers Sound pressure level: 63.8 dB (A). W= 1160 mm D= 650 mm H= 890 mm. Net Weight= 135 kg (Gross Weight= 173 kg)	

THREE-CYLINDER, TWIN-HEAD COMPRESSOR

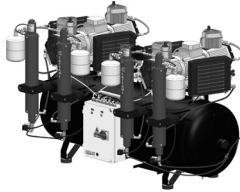
	Item 013535 (400V 50Hz 3~) Item 013538 (380V 60Hz 3~)	AC 600 - Three-cylinder, twin-head compressor, with 2 air driers 2 three-phase motors 50 Hz – total 3 kW – 7.4 A. 2 three-phase motors 60 Hz – total 3.5 kW – 9.4 A. Air tank 150 litres. Produced air with delivery pressure at 5 real bar 476 N l/min. Sound pressure level: 74 dB (A). W= 1320 mm D= 590 mm H= 890 mm Net Weight= 137 kg (Gross Weight= 173 kg) Suggested for 6-9 dental units	
---	--	--	--

	Item 013550 (400V 50Hz 3~) Item 013546 (380V 60Hz 3~)	AC 600 Q - Three-cylinder, twin-head compressor, with noise-reducing plastic covers and 2 air driers Sound pressure level: 70.4 dB (A). W= 1320 mm D= 770 mm H= 1040 mm. Net Weight= 169 kg (Gross Weight= 200 kg)	
--	--	--	--

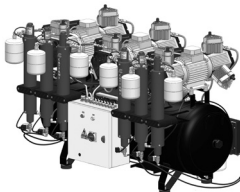
THREE CYLINDER TRIPLE-HEAD COMPRESSOR

	Item 013599 (400V 50Hz 3~)	AC 900 -Three-cylinder, triple-head compressor, with three air driers 3 three-phase motors 50 Hz – total 4.5 kW – 11.1 A. Air tank 300 litres Produced air with delivery pressure at 5 real bar: 714 N l/min. Sound pressure level 75 dB (A) W= 1800 mm D= 810 mm H=1000 mm Net Weight= 260 kg (Gross Weight= 286 kg) Suggested for 13-15 dental units (55 N l/min per unit)	
---	----------------------------	---	--

SIX CYLINDER TWIN-HEAD COMPRESSOR

	Item 013595 (400V 50Hz 3~)	AC 1200 - Six-cylinder, twin-head compressor, with four air driers 2 three-phase motors 50 Hz – total 6.5 kW – 15 A. Air tank 300 litres Produced air with delivery pressure at 5 real bar: 952 N l/min. Sound pressure level 81 dB (A) W= 1800 mm D= 880 mm H=1100 mm Net Weight= 303 kg (Gross Weight= 350 kg) Suggested for 15-17 dental units (55 N l/min per unit)	
---	----------------------------	---	--

SIX CYLINDER TRIPLE-HEAD COMPRESSOR

	Item 013594 (400V 50Hz 3~)	AC 1800 - Six-cylinder, triple-head compressor, with six air driers 3 three-phase motors 50 Hz – total 9.75 kW – 22.6 A. Air tank 300 litres Produced air with delivery pressure at 5 real bar: 1428 N l/min. Sound pressure level 82.5 dB (A) W= 1800 mm D= 1100 mm H=1100 mm Net Weight= 394 kg (Gross Weight= 441 kg) Suggested for 20-25 dental units (55 N l/min per unit)	
---	----------------------------	---	--

HEPA H14 ANTIBACTERIAL FILTER



Item 168429

HEPA H14 antibacterial filter

The filter can be mounted on the compressor head and in the drying column. It comes with a sticker indicating item code and date of installation, the duration is 12 months. The sticker will remind the user the exact replacement date, the second sticker will cover the first one perfectly and so on.

DEADENIG BOX FOR 1/2/3-CYLINDER COMPRESSORS



Item 010800

Deadenig box for 1/2/3-cylinder compressors (30/45 litre air tank)

The deadening box is made with electrogalvanized metal plate painted with epoxydic-polyester powders for outdoor installation. Only one deadening box for three models, for both indoor and outdoor installation (with rain water, direct sunlight, cold or or hot climates).
 Fitted to one-cylinder compressor: sound pressure level 50 dB (A)
 Fitted to two-cylinder compressor: sound pressure level 51 dB (A)
 Fitted to three-cylinder compressor: sound pressure level 51 dB (A)
 W= 840 mm D= 700 mm H= 887 mm
 Net Weight= 84 kg (Gross Weight= 116 kg)

ANTIFREEZE DEVICE

Item 160494

Antifreeze device

For cold climates and outdoor installation, on request the machine can be fitted with an antifreeze device. Complete with heating fan and thermostat.
 It comes into operation at 15 °C.

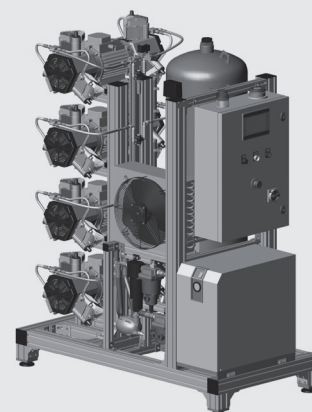
BLOK-JET FOR COMPRESSORS (DESIGNS AND QUOTES ON DEMAND)

FOR LARGE PLANTS

Blok-Jet represents a cost-effective solution at the time of the purchasing and above all for management costs.

The "Large Plant Catalogue" is available on request, where you can find 7 Blok-Jet for aspiration plants from 15 up to 230 dental units and 9 Blok-Jet for compressed air distribution plants from 15 up to 230 dental units.

We suggest to read paragraph "The details that matter" on page 6 before purchasing any Cattani equipment.



COMPRESSED AIR PRODUCTION PLANT FROM 30 UP TO 35 DENTAL UNITS

Item 010656
(400V / 50Hz)

Item 010657
(380V / 60Hz)

ACB 400 – Aluminium frame fitted with 4 independent three-phase six cylinder compressor heads, control panel with PLC and touch screen

Three-phase 50 Hz motor, total 13 kW – 31 A. Produced air at 5 bar 1680 N l/min. coming from the compressed air production plant. Three-phase 60 Hz motor, total 15.2 kW – 37 A. Produced air at 5 bar 1848 N l/min. coming from the compressed air production plant.

Compressed air filtration and drying system

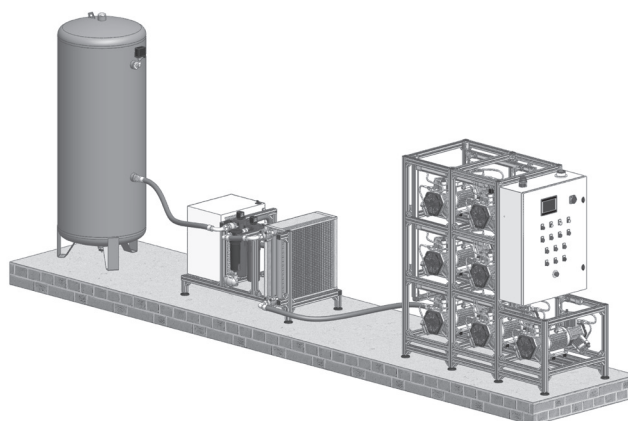
Air/air exchanger for 4 six-cylinder compressor heads which sets back the air coming out from the compressed air production plant from approx. +100 °C to room temperature + 5 °C. Refrigerating cycle dryer with electronic condensation discharger. Under pressure dew point +3 °C. Operation room temperature: min. + 5 °C /max + 35 °C.

200 Litres CE tank with special internal lining

Sound pressure level :dB (A)

Approx. dimensions: W= 1550 mm D= 760 mm H= 2000 mm

COMPRESSED AIR PRODUCTION PLANT FROM 50 UP TO 55 DENTAL UNITS



Item 010628
(400V / 50Hz)

Item 010629
(380V / 60Hz)

ACB 700 – Aluminium frame fitted with 7 independent three-phase six cylinder compressor heads, control panel with plc and touch screen

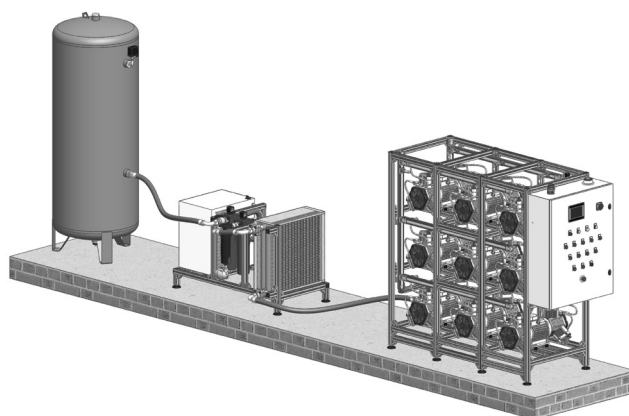
Three-phase 50 Hz motor, total 22.75 kW – 52.4 A. Produced air at 5 bar 2940 N l/min. coming from the compressed air production plant. Three-phase 60 Hz motor, total 26.6 kW – 64 A. Produced air at 5 bar 3234 N l/min. coming from the compressed air production plant.

Sound pressure level :dB (A)

Approx. dimensions: W= 1850 mm D= 800 mm H= 2000 mm

Item 169048 (for 50Hz plant)	Compressed air filtration and drying system Air/air exchanger for 6/7 six-cylinder compressor heads which sets back the air coming out from the compressed air production plant from approx. +100 °C to room temperature + 5 °C.	
Item 169047 (for 60Hz plant)	Refrigerating cycle dryer with electronic condensation discharger. Under pressure dew point +3 °C. Operation room temperature: min. + 5 °C /max + 35 °C. Approx. dimensions: W= 850 mm D= 950 mm H= 900 mm	
Item 199748	900 Litres CE tank with special internal lining Approx. dimensions: Diameter= 800 mm H= 2225mm	

COMPRESSED AIR PRODUCTION PLANT FOR 65 DENTAL UNITS



Item 010638 (400V / 50Hz)	ACB 900 – Aluminium frame fitted with 9 independent three-phase six cylinder compressor heads, control panel with plc and touch screen Three-phase 50 Hz motor, total 29.25 kW – 67.6 A. Produced air at 5 bar 3780 N l/min. coming from the compressed air production plant.	
Item 010637 (380V / 60Hz)	Three-phase 60 Hz motor, total 34.2kW – 82.5 A. Produced air at 5 bar 4167 N l/min. coming from the compressed air production plant. Sound pressure level: 81 dB (A) Approx. dimensions: W= 2200 mm D= 800 mm H= 2000 mm	
Item 169063 (for 50Hz plant)	Compressed air filtration and drying system Air/air exchanger for 9 six-cylinder compressor heads which sets back the air coming out from the compressed air production plant from approx. +100 °C to room temperature + 5 °C.	
Item 169049 (for 60Hz plant)	Refrigerating cycle dryer with electronic condensation discharger. Under pressure dew point +3 °C. Operation room temperature: min. + 5 °C /max + 35 °C. Approx. dimensions: W= 850 mm D= 950 mm H= 900 mm	
Item 199748	900 Litres CE tank with special internal lining Approx. dimensions: Diameter= 800 mm H= 2225mm	

CATTANI AIR CARE

HORIZONTAL DRY COMPRESSOR FOR CAD-CAM (PRESSURE FROM 8 TO 10 BAR)

- On request the compressor can be pre-set already at production stage.
- Other versions are available on demand.

THREE-CYLINDER COMPRESSOR FOR CAD-CAM



Item 013310 (230V 50Hz 1~)
Item 013313 (400V 50Hz 3~)
Item 013305 (220V 60Hz 1~)

AC 310 – Three-cylinder compressor with air drier

Single-phase motor 50 Hz – 1.5 kW – 10.2 A. Three-phase 1.5 kW – 3.7 A. Produced air with delivery pressure at 8 real bar 165 N l/min. Single-phase motor 60 Hz – 1.75 kW – 12.2 A. Produced air with delivery pressure at 8 real bar 205 N l/min.
Air tank 45 litres.
Sound pressure level: 73.6 dB (A).
W= 620 mm D= 520 mm H= 750 mm
Net weight= 65 kg (Gross weight= 79 kg)

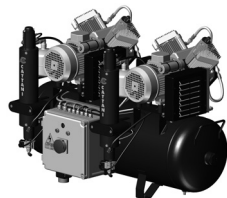


Item 013355 (230V 50Hz 1~)
Item 013358 (400V 50Hz 3~)
Item 013359 (220V 60Hz 1~)

AC 310 Q – Three-cylinder compressor with air drier and noise-reducer plastic cover

Sound pressure level: 68 dB (A).
W= 720 mm D= 600 mm H= 970 mm
Net weight= 80 kg (Gross weight= 100 kg)

TWIN-CYLINDER, TWIN-HEAD COMPRESSOR FOR CAD-CAM



Item 013410 (230V 50Hz 1~)
Item 013413 (400V 50Hz 3~)

AC 410 - Twin-cylinder, twin-head compressor with 2 air driers

2 single-phase motors 50 Hz – total 1.2 kW – 15.4 A. Three-phase total 1.5 kW – 7.2 A. Produced air with delivery pressure at 5 real bar: 215 N l/min.
Air tank 100 litres.
Sound pressure level: 73 dB (A).
W= 1155 mm D= 550 mm H= 745 mm
Net Weight= 112 kg (Gross Weight= 139 kg)

Item 013455 (230V 50Hz 1~)
Item 013458 (400V 50Hz 3~)

AC 410 Q - Twin-cylinder, twin-head compressor with 2 air driers and noise-reducer plastic cover

Sound pressure level: 69.4 dB (A).
W= 1160 mm D= 650 mm H= 890 mm.
Net weight= 135 kg (Gross Weight= 173 kg)

THREE-CYLINDER, TWIN-HEAD COMPRESSOR FOR CAD-CAM



Item 013513 (400V 50Hz 3~)
Item 013514 (380V 60Hz 3~)

AC 610 - Three-cylinder, twin-head compressor with 2 air driers

2 three-phase motors 50 Hz – total 1.5 kW – 7.4 A. Produced air with delivery pressure at 8 real bar 330 N l/min.
2 three-phase motors 60 Hz – total 1.75 kW – 9.4 A. Produced air with delivery pressure at 8 real bar 410 N l/min.
Air tank 150 litres.
Sound pressure level: 74 dB (A).
W= 1320 mm D= 590 mm H= 890 mm
Net Weight= 137 kg (Gross Weight= 173 kg)

Item 013558 (400V 50Hz 3~)
Item 013559 (380V 60Hz 3~)

AC 610 Q - Three-cylinder, twin-head compressor with 2 air driers and noise-reducer plastic cover

Sound pressure level: 70 dB (A).
W= 1320 mm D= 770 mm H= 1040 mm.
Net Weight= 169 kg (Gross Weight= 200 kg)

CABINET-TYPE ASPIRATORS WITH INDUCTION MOTOR

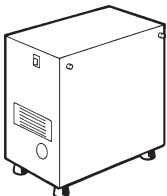
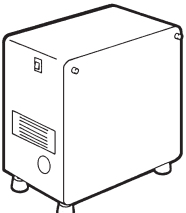
Common specifications of all cabinet-type aspirators with induction motor

- Motor protected by a thermal device. Output power 0.4 kW – 3.1 A
- Maximum flow 1250 l/min.
- Maximum operating head for continuous service 1300 mm H₂O.
- Three electronic probes for the secretion maximum level control.

ASPI-JET


	Item 010010 (230V 50Hz 1~)	Aspi-Jet 6 γ Medical device IIa class. Canister to be emptied manually, capacity 4 litres. Sound pressure level with one open plastic tip no.10: 58 dB (A) Sound pressure level with one open plastic tip no.20: 62 dB (A) W= 530 mm D= 420 mm H= 760 mm Net Weight= 32 kg (Gross Weight= 41 kg)	
	Item 010020 (230V 50Hz 1~)	Aspi-Jet 7 γ Medical device IIa class. Automatic drainage by means of a pump. Sound pressure level with one open plastic tip no.10: 58 dB (A) Sound pressure level with one open plastic tip no.20: 62 dB (A) W= 530 mm D= 420 mm H= 760 mm Net Weight= 34 kg (Gross Weight= 43 kg)	
	Item 010030 (230V 50Hz 1~)	Aspi-Jet 8 γ Medical device IIa class. Automatic drainage by means of a pump and water to tumbler. Sound pressure level with one open plastic tip no.10: 58 dB (A) Sound pressure level with one open plastic tip no.20: 62 dB (A) W= 530 mm D= 420 mm H= 760 mm Net Weight= 36 kg (Gross Weight= 47 kg)	
	Item 010040 (230V 50Hz 1~)	Aspi-Jet 9 γ Medical device IIa class. Automatic drainage by means of a pump, water to tumbler, spittoon assembled on stainless steel movable arm, tap for spittoon rinsing. Sound pressure level with one open plastic tip no.10: 58 dB (A) Sound pressure level with one open plastic tip no.20: 62 dB (A) W= 590 mm D= 560 mm H= 760 mm Net Weight= 39 kg (Gross Weight= 50 kg)	

MONO-JET

	Item 010051 (230V 50Hz 1~)	Mono-Jet Alpha Square-edged cabinet, automatic drainage by means of a pump, 24 V controls. Sound pressure level 59 dB (A). W= 520 mm D= 285 mm H= 440 mm Net Weight= 27 kg (Gross Weight= 33 kg)	
	Item 010071 (230V 50Hz 1~)	Mono-Jet Beta Round-edged cabinet, automatic drainage by means of a pump, 24 V controls. Sound pressure level 59 dB (A). W= 520 mm D= 285 mm H= 440 mm Net Weight= 27 kg (Gross Weight= 33 kg)	


- Mono-Jet units are not equipped with tip support which are listed at page 36.
 - Different voltages and frequencies available on request.
 - Sound pressure level tested according to ISO regulation 3746-1979 [E].
- Parameters: r =1.5 – background noise < 38 dB (A) – instrument: Brüel & Kjær type 2232.

MICRO-SMART

- The aspirator reacts automatically to any working anomaly which can be dangerous for the machine proper functioning. A display shows the current working parameters of the machine during the aspiration.
- Neither peripheral units nor electrical starter are necessary for the installation of Micro-Smart in parallel. Head values can be set by the dentist himself, according to his needs. Pre-set heads: \approx 70 mbar, \approx 100 mbar, \approx 210 mbar. Each suction machine can service a variable number of dental units depending on different parameters: diameter and length of the piping, number of bends, brand of the dental unit (requirements concerning aspiration can vary), therefore the number of dental units we suggest should not be considered as binding.
- For cold climates and outdoor installations, on request the machine can be fitted with an antifreeze device.
- Micro-Smart can be controlled by the dentist by means of SmartApp 

We suggest to read paragraph “The details that matter” on page 6 before purchasing any Cattani equipment.

MICRO-SMART SCARENATO

	Item 035050 (230V 50/60Hz 1~)	Micro-Smart without box Input power 1.12 kW – rated current 8 A Maximum operating head for continuous service 210 mbar. Maximum flow 900 l/min. Suggested for 1-2 surgeries working at the same time. Sound pressure level with canalized air: from 64 dB (A) to 71 dB (A) * (version without box from 60Hz to 120 Hz) from 63 dB (A) to 68.5 dB (A) * (suction unit fitted with plastic box from 60Hz to 120 Hz) W= 370 mm D= 340 mm H= 590 mm Net Weight= 21.50 kg (Gross Weight= 32 kg)	
	Art. 035060 ** (230V 50/60Hz 1~)	Micro-Smart without box, fitted with hydrocyclone ISO 6 W= 370 mm D= 340 mm H= 590 mm Net Weight= 23 kg (Gross Weight= 33 kg)	

* Sound pressure level tested according to ISO regulation 3746-1979 [E]. Parameters: $r = 1.5$ – background noise: 34 dB (A). instrument Brüel & Kjaer type 2232.

** Fitted with control keypad.

Antibacterial filters for the exhausted air on page 71

HYDROCYCLONE ISO 6



Item 043378

Version for Micro-Smart before 2015

Components: 1 Hydrocyclone ISO 6, fixing plates, re-circulation hoses. TÜV tested, according to ISO 11143.

Item 043387

Version for Micro-Smart 2015 WI-FI

Components: 1 Hydrocyclone ISO 6, fixing plates, re-circulation hoses. TÜV tested, according to ISO 11143.

MICRO-SMART CONTROL KEYPAD



Item 181635

Version for Micro-Smart before 2015

For single-surgery Micro-Smart.

Item 181642

Version for Micro-Smart 2015 WI-FI

For single-surgery Micro-Smart.

MICRO-SMART SUPPLEMENTARY SILENCER



Item 160567

Micro-Smart supplementary silencer

PLASTIC COVER FOR SUCTION MOTOR



Item 035010

Plastic cover for suction motor

Moulded panels are easy to assemble and supplied with fixing plates, screws and instruction manual. The cover reduces the sound vibration, and protects Micro-Smart from dust and from accidental contacts.

SOUND-PROOF BOX FOR INDOOR INSTALLATION



Item 074301

Sound-proof box for indoor installation

The box is made of metal internally lined with soundproofing material and reduces the sound level by 23 dB (A) at both 70 mbar and 210 mbar. Sound pressure level with canalized air at 70 mbar 41 dB (A) *Sound pressure level with canalized air at 100 mbar 42 dB (A) *Sound pressure level with canalized air at 210 mbar 48 dB (A) *
W= 501 mm D= 480,5 mm H= 737 mm

Item 035065
(230V 50/60Hz 1~)

Micro-Smart fitted with Hydrocyclone ISO 6, with sound-proof box for indoor installation

Micro-Smart is installed inside the box.

* Sound pressure level tested according to ISO regulation 3746-1979 (E). Parameters: r = 1.5 – background noise: 34 dB (A) – instrument Brüel & Kjaer type 2232. Antibacterial filters for the exhausted air on page 71

BOX FOR OUTDOOR INSTALLATION



Item 074302

Box for outdoor installation

The box is made of pre-galvanized and polyester powder painted metal.
Fitted with cooling fan and thermostat.
Sound pressure level with canalized air at 210 mbar 62 dB (A)*
W= 590 mm D= 570 mm H= 850 mm

Item 074303

Sound-proof box for outdoor installation

The box is made of pre-galvanized and polyester powder painted metal.
Fitted with cooling fan and thermostat.
Sound pressure level with canalized air from 60 Hz to 120 Hz from 54.5 dB (A) to 61.2 dB (A)*
W= 590 mm D= 570 mm H= 850 mm

The antifreeze and sun protection boxes for too cold and too hot climates, for exposure to the sun or to the rain, have been designed and manufactured in order to obtain the best performance and to grant a better ventilation than in the engine room.

ANTIFREEZE KIT




Item 160498

Antifreeze kit

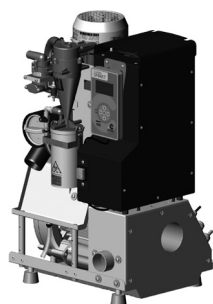
Fitted with cooling fan and thermostat.
It comes into operation at 15 °C.

TURBO-SMART

- The aspirator reacts automatically to any working anomaly which can be dangerous for the machine proper functioning. A display shows the current working parameters of the machine during the aspiration.
- Neither peripheral units nor electrical starter are necessary for the installation of Turbo-Smart in parallel. Upgrading from "A" to "B" version by means of a password can be carried out anytime on both new and used machines. Head values can be set by the dentist himself, according to his needs. Each suction machine can service a variable number of dental units depending on different parameters: diameter and length of the piping, number of bends, brand of the dental unit (requirements concerning aspiration can vary), therefore the number of dental units we suggest should not be considered as binding.
- For cold climates and outdoor installations, on request the machine can be fitted with an antifreeze device
- Turbo-Smart can be controlled by the dentist by means of SmartApp 

We suggest to read paragraph "The details that matter" on page 6 before purchasing any Cattani equipment, and in particular as far as the sound vibration reduction, the outdoor installation (of both aspirators and compressors) and the disinfection and deodorizing treatment of exhausted air, etc. are concerned.

TURBO-SMART "A" VERSION WITHOUT BOX



Item 035105
(230V 50/60Hz 1~)

Turbo-Smart "A" version without box

Input power 1.5 kW – rated current 6.5 A
Maximum operating head for continuous service 210 mbar. Maximum flow 1400 l/min. Suggested for 2 surgeries working at the same time. Sound pressure level with canalized air:
version without box from 70Hz to 85Hz from 68.4 dB (A) to 69 dB (A)* version with plastic box from 70Hz to 85Hz from 66.4 dB (A) to 67 dB (A)*
W= 390 mm D= 350 mm H= 630 mm
Net Weight= 37.5 kg (Gross Weight=49 kg)

Item 035115
(230V 50/60Hz 1~)


Turbo-Smart "A" version without box, fitted with hydrocyclone ISO 18

W= 390 mm D= 350 mm H= 630 mm
Net Weight= 39,5 kg (Gross Weight= 50 kg)


PASSWORD TO TURN TURBO-SMART INTO "B" VERSION

	<p>Item 035500 (To be considered as spare part)</p>	<p>Turbo-Smart version "B" (upgraded by means of a password) has the following characteristics: Input power 1.8 kW – rated current 7.5 A Maximum operating head for continuous service 210 mbar. Maximum flow 1700 l/min. Suggested for 4 surgeries working at the same time. Sound pressure level with canalized air: version without box from 70Hz to 110 Hz: from 68.4 dB (A) to 73.7 dB (A)* version with plastic box from 70Hz to 110 Hz from 66.4 dB (A) to 72 dB (A)*</p>	
--	---	---	--


HYDROCYCLONE ISO 18

	<p>Item 043380</p>	<p>Version for Turbo-Smart before 2015 Components: 1 Hydrocyclone ISO 18, fixing plates, re-circulation hoses. TÜV tested, according to ISO 11143 standard</p>	
	<p>Item 043391</p>	<p>Version for Turbo-Smart 2015 WI-FI Components: 1 Hydrocyclone ISO 18, fixing plates, re-circulation hoses. TÜV tested, according to ISO 11143 standard</p>	

TURBO-SMART SUPPLEMENTARY SILENCER

	<p>Item 160566</p>	<p>Turbo-Smart supplementary silencer</p>	
---	--------------------	--	--

PLASTIC COVER FOR TURBO-SMART FOR INDOOR INSTALLATION

	<p>Item 035000 (always supplied separately)</p>	<p>Turbo-Smart plastic cover for indoor installation Moulded panels are easy to assemble and supplied with fixing plates, screws and instruction manual. The cover reduces the sound vibration, and protects Turbo-Smart from dust and from accidental contacts.</p>	
---	---	---	--

SOUND-PROOF BOX FOR OUTDOOR INSTALLATION



Item 074306

Sound-proof box for outdoor installation.

The box is made of metal internally lined with soundproofing material and reduces the sound level by 18 dB (A) both in "A" and "B" version. Sound pressure level with canalized air:

Turbo-Smart "A" version from 70Hz to 85Hz: from 48.5 dB (A) to 49.5 dB (A)*

Turbo-Smart "B" version from 70Hz to 110Hz: from 48.5 dB (A) to 52.2 dB (A)*

W= 676 mm D= 555 mm H= 832 mm

Item 035118
(230V 50/60Hz 1~)

Turbo-Smart fitted with Hydrocyclone ISO 18 and sound-proof box for indoor installation

Turbo-Smart is installed inside the box

BOX FOR OUTDOOR INSTALLATION



Item 074305

Box for outdoor installation

The box is made of pre-galvanized and polyester powder painted metal and is fitted with cooling fan and thermostat. Sound pressure level with canalized air:

Turbo-Smart "A" version dB (A)*

Turbo-Smart "B" version dB (A)*

W= 590 mm D= 570 mm H= 850 mm

Item 074304

Box for outdoor installation

The box is made of pre-galvanized and polyester powder painted metal and is fitted with cooling fan and thermostat. Sound pressure level with canalized air:

Turbo-Smart "A" version from 70Hz to 85Hz: from 54 dB (A) to 55 dB (A)*

Turbo-Smart "B" version from 70Hz to 110Hz: from 54 dB (A) to 58.7 dB (A)*

W= 590 mm D= 570 mm H= 850 mm

ANTIFREEZE KIT

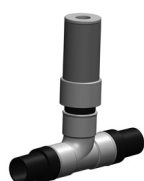


Item 160498

Antifreeze kit

Fitted with cooling fan and thermostat. It comes into operation at 15 °C.

END OF LINE VALVE FOR CENTRALIZED PLANTS




Item 203770

End of line valve for centralized plants

The end-of-line valve sets into operation to boost the air inlet and to empty any siphon hindering the regular and constant suction.

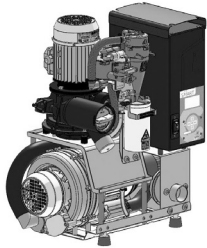
* Sound pressure level tested according to ISO regulation 3746-1979 (E). Parameters: $r = 1.5$ – background noise: 34 dB (A). instrument Brüel & Kjaer type 2232. Antibacterial filters for the exhausted air on page 71

TURBO-SMART 2V


- With two series fans, the new aspirator Turbo-Smart 2V can reach a 2800 mbar operating head value. Head value can be programmed from 0 to 2800 mbar and can be set any time by the dentist himself. A higher head value is useful with small diameter piping or with siphons where liquids don't drain, thus reducing the suction at standard head values.
- For technical reasons Turbo-Smart 2V is manufactured only in "B" version.
- Turbo-Smart 2V can be controlled by the dentist by means of SmartApp 

We suggest to read paragraph "The details that matter" on page 6 before purchasing any Cattani equipment, and in particular as for the sound vibration reduction, the outdoor installation (of both aspirators and compressors) and the disinfection and deodorizing treatment of exhausted air, etc. are concerned.

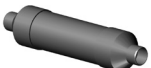
TURBO-SMART 2V WITHOUT BOX

	Item 035130 (230V 50/60Hz 1~)	Turbo-Smart 2V without box Input power 2 kW – rated current 9 A Maximum operating head for continuous service 280 mbar. Maximum flow 1600 l/min. Suggested for 4 surgeries working at the same time. Sound pressure level with canalized air 70 dB (A)* W= 540 mm D= 400 mm H= 650 mm Net Weight= 41 kg (Gross Weight= 61 kg)	
	Item 035135 (230V 50/60Hz 1~)	Turbo-Smart 2V without box, fitted with hydrocyclone ISO 18 W= 540 mm D= 400 mm H= 650 mm. Net Weight= 43 kg (Gross Weight= 69 kg)	

HYDROCYCLONE ISO 18


	Item 043380	Version for Turbo-Smart 2V before 2017 Components: 1 Hydrocyclone ISO 18, fixing plates, re-circulation hoses. TÜV tested, according to ISO 11143 standard	
	Item 043391	Version for Turbo-Smart 2V 2017 WI-FI Components: 1 Hydrocyclone ISO 18, fixing plates, re-circulation hoses. TÜV tested, according to ISO 11143 standard	

TURBO-SMART 2V SUPPLEMENTARY SILENCER

	Item 160566	Turbo-Smart 2V supplementary silencer	
---	-------------	--	--

* Sound pressure level tested according to ISO regulation 3746-1979 (E). Parameters: r = 1.5 – background noise: 34 dB (A). instrument Brüel & Kjaer type 2232. Antibacterial filters for the exhausted air on page 71

MICRO-SMART CUBE AND TURBO-SMART CUBE

- The aspirator CUBE range have small dimensions and more quiet if compared to the previous models, but the power remains the same, thanks to the new technology. As a matter of fact it is not possible to have power and energy saving without the inverter, electronic devices, computer and software; the last two are necessary to control operating head and flow values, to get the active autoprotection and the self-testing as well as energy saving, to be environmentally friendly and to have a remote control to monitor the aspirator functioning, having the possibility to intervene, if necessary. If any problem occurs as for feeding, work and use conditions, the aspirators set in active autoprotection mode, modifying automatically the running parameters in order to solve the emergency and automatically sets back the programmed functions when the emergency is over.
- Micro-Smart Cube and Turbo-Smart Cube can be controlled by the dentist by means of SmartApp 

We suggest to read paragraph “The details that matter” on page 6 before purchasing any Cattani equipment.

MICRO-SMART CUBE



Item 035031
(230V 50/60Hz 1~)

Micro-Smart CUBE

Input power 0.95 kW – rated current 4 A.
Maximum operating head for continuous service 210 mbar.
Maximum flow 1000 l/min
Suggested for 1-2 surgeries working at the same time.
Sound pressure level with canalized air 59 dB (A)*
W= 420 mm D= 350 mm H= 470 mm
Net Weight= 21.5 kg (Gross Weight=30 kg)

Item 035030**
(230V 50/60Hz 1~)

Micro-Smart CUBE fitted with Hydrocyclone ISO 6

Net Weight= 23 kg (Gross Weight= 31 kg)

HYDROCYCLONE ISO 6



Item 043381

Version for Micro-Smart CUBE

Components: 1 Hydrocyclone ISO 6, fixing plates, re-circulation hoses. TÜV tested, according to ISO 11143 standard

MICRO-SMART CUBE CONTROL KEYPAD



Item 181644


Micro-Smart CUBE control keypad

* Sound pressure level tested according to ISO regulation 3746-1979 (E). Parameters: r = 1.5 – background noise: 34 dB (A). Instrument Brüel & Kjaer type 2232.


** Fitted with control keypad.

Antibacterial filters for the exhausted air on page 71

MICRO-SMART CUBE SUPPLEMENTARY SILENCER

	Item 160569	Micro-Smart CUBE supplementary silencer	
---	-------------	--	--


TURBO-SMART CUBE "A" VERSION

	Item 035121 (230V 50/60Hz 1~)	Turbo-Smart CUBE "A" version Input power 1.2kW – rated current 5.5 A. Maximum operating head for continuous service 210 mbar. Maximum flow 1400 l/min Suggested for two surgeries working at the same time. Sound pressure level with canalized air 60 dB (A)* W= 500 mm D= 370 mm H= 650 mm Net Weight: 36 kg (Gross Weight: 43 kg)	
	Item 035120 (230V 50/60Hz 1~)	Turbo-Smart CUBE "A" version fitted with Hydrocyclone ISO 18 Net Weight= 38 kg (Gross Weight= 44 kg)	

PASSWORD TO TURN TURBO-SMART CUBE INTO "B" VERSION

	Item 035500 (to be considered as spare part)	Turbo-Smart CUBE in "B" version (upgraded by means of a password) has the following characteristics: Input power 1,6 kW - rated current 7 A. Maximum operating head for continuous service 210 mbar. Maximum flow 1700 l/min. Suggested for 4 surgeries working at the same time. Sound pressure level with canalized air 60 dB (A)*	
--	---	--	--

HYDROCYCLONE ISO 18

	Item 043392	Version for Turbo-Smart CUBE Components: 1 Hydrocyclone ISO 18, fixing plates, re-circulation hoses. TÜV tested, according to ISO 11143 standard	
---	-------------	--	--

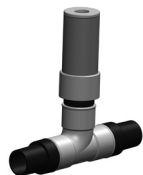
TURBO-SMART CUBE SUPPLEMENTARY SILENCER



Item 160566

Turbo-Smart CUBE supplementary silencer

END-OF-LINE VALVE FOR CENTRALIZED PLANTS



Item 203770

End-of-line valve for centralized plants

The end-of-line valve sets into operation to boost the air inlet and to empty any siphon hindering the regular and constant suction.

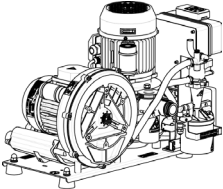
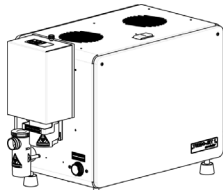
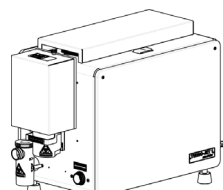
Siphons are a very common installation fault of the suction network due to the large number of hoses that have to be hidden under the floor of a dental practice . When opening, the end-of-line valve causes the emptying of the siphons through a water hammer

TURBO-JET MODULAR

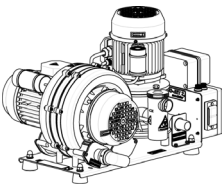
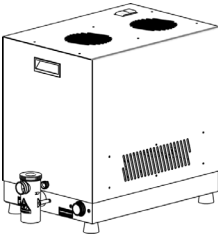
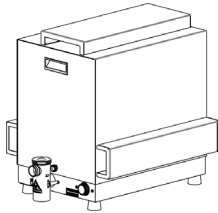
- All models are fitted with electrical control panel.
- TURBO-JET modular units installed in parallel must be fitted with a starter positioned in the engine room and with peripheral units in the surgeries. Page 33 (Item 026800 and 180949)
- Each suction machine can service a variable number of dental units depending on different parameters: diameter and length of the piping, number of bends, brand of the dental unit (requirements concerning aspiration can vary), therefore the number of dental units we suggest should not be considered as binding.

We suggest to read paragraph “The details that matter” on page 6 before purchasing any Cattani equipment.

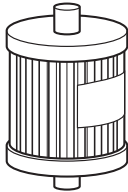
TURBO-JET 1 MODULAR

	Item 026110 (230V 50Hz 1~)	Turbo-Jet 1 modular without box Motor protected by a thermal device. Output power 0.42 kW – 4 A, maximum flow 650 l/min, maximum operating head for continuous service 1300 mm H ₂ O. For one surgery. Sound pressure level with canalized air 61 dB (A). W= 540 mm D= 350 mm H= 360 mm Net Weight= 22 kg (Gross Weight= 27 kg)	
	Item 029615 (230V 50Hz 1~)	Turbo-Jet 1 modular without box, with Hydrocyclone ISO 4 W= 540 mm D= 450 mm H= 380 mm. Net Weight= 24 kg (Gross Weight= 29 kg)	
	Item 026150 (230V 50Hz 1~)	Turbo-Jet 1 modular with box Same technical characteristics as item 026110. Sound pressure level with canalized air 58 dB (A). W= 565 mm D= 320 mm H= 420 mm. Net Weight= 34 kg (Gross Weight= 41 kg)	
	Item 029655 (230V 50Hz 1~)	Turbo-Jet 1 modular with box, with Hydrocyclone ISO 4 W= 640 mm D= 320 mm H= 420 mm. Net Weight= 36 kg (Gross Weight= 43 kg)	
	Item 026170 (230V 50Hz 1~)	Turbo-Jet 1 modular with noise-reducing box Same technical characteristics as item 026110. Sound pressure level with canalized air 52 dB (A). W= 610 mm D= 320 mm H= 465 mm. Net Weight= 40 kg (Gross Weight= 47 kg)	
	Item 029695 (230V 50Hz 1~)	Turbo-Jet 1 modular with noise-reducing box, with Hydrocyclone ISO 4 W= 640 mm D= 320 mm H= 465 mm. Net Weight= 42 kg (Gross Weight = 49 kg)	

TURBO-JET 2 MODULAR (IT CANNOT BE FITTED WITH THE AMALGAM SEPARATOR)

	Item 026210 (230V 50Hz 1~)	Turbo-Jet 2 modular without box Motor protected by a thermal device. Output power 0.80 kW – 6.1 A, maximum flow 650 l/min, maximum operating head for continuous service 2600 mm H ₂ O. Suggested for two surgeries working at the same time: the first one with tip no. 17 or 20 and the second one with tip no. 9/10/21 or saliva ejector. Sound pressure level with canalized air 65 dB (A). W= 560 mm D= 440 mm H= 380 mm Net Weight= 27 Kg (Gross Weight= 32 kg)	
	Item 026220 (230V 50Hz 1~)	Turbo-Jet 2 modular without box Version for installation in parallel Fitted with one-way valve	
	Item 026250 (230V 50Hz 1~)	Turbo-Jet 2 modular with box Same technical characteristics as item 026210. Sound pressure level with canalized air 61 dB (A). W= 560 mm D= 430 mm H= 470 mm. Net Weight= 37 kg (Gross Weight= 43 kg)	
	Item 026254 (230V 50Hz 1~)	Turbo-Jet 2 modular with box Version for installation in parallel Fitted with one-way valve.	
	Item 026270 (230V 50Hz 1~)	Turbo-Jet 2 modular with noise-reducing box Same technical characteristics as item 026210. Sound pressure level with canalized air 56 dB (A). W= 560 mm D= 480 mm H= 510 mm. Net Weight= 44 kg (Gross Weight= 50 kg)	
	Item 026274 (230V 50Hz 1~)	Turbo-Jet 2 modular with noise-reducing box Version for installation in parallel Fitted with one-way valve.	



ANTIBACTERIAL FILTER

	Item 042010	Ø 30 antibacterial filter with activated carbons To filtrate the air exhausted by the aspirators. Removal of particles up to 0.01 µm. Ø= 137 mm H= 225 mm . Flow: up to 50 m ³ /h. Filter to be replaced every 6 months. Suggested for 1-2 dental units.	
---	-------------	---	--

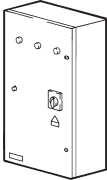

• Warning: double-fan aspirators warm up proportionally to operating head values. If operating head gets above 1500 mm H₂O the room must be adequately ventilated or conditioned.

• Sound pressure level tested according to ISO regulation 3746-1979 [E].

Parameters: r = 1.5 – background noise: <38 dB (A). Instrument Brüel & Kjaer type 2232.

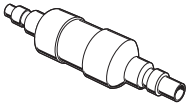

	Item 042090	Antibacterial filter HEPA H14 with active carbons, complete with fixing plate Suggested for 4-6 dental units Max flow 90 m ³ /h Filter cartridge to be replaced every 12 months	
	Item 042092	Antibacterial filter HEPA H14 with active carbons, complete with fixing plate Suggested for 9-12 dental units Max flow 188 m ³ /h Filter cartridge to be replaced every 12 months	

ACCESSORIES FOR INSTALLATION IN PARALLEL OF TURBO-JET MODULAR

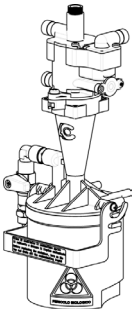
	Item 026800	Electronic starter for 2 motors installed in parallel W= 300 mm D= 170 mm H= 400 mm.	
	Item 180949	Two-way peripheral p.b. unit (senses the hose diameter: Ø 16 or Ø 11) Each tip support has to be fitted with one peripheral P.B. unit which must be placed next to it. W= 70 mm D= 70 mm H= 22 mm.	

ACCESSORIES FOR TURBO-JET 1-2 MODULAR

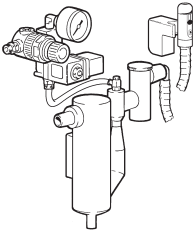
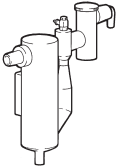

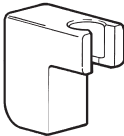

	Item 160662	Non-return valve for Turbo-Jet 1-2 modular with box	
	Item 160669	Non-return valve for Turbo-Jet 2 modular without box	
	Item 160498	Antifreeze kit for Turbo-Jet 1 -2 modular with box Fitted with cooling fan and thermostat. It comes into operation at 15 °C.	
	Item 160495	Antifreeze kit for hydrocyclone fitted to Turbo-Jet 1 modular with box Insulate both the filter and the draining pipe with suitable (antifreezing) material. It comes into operation at 15 °C.	

	Item 160562	Supplementary silencer for Turbo-Jet 1 and 2 modular	
	Item 160649	Thermal compensating valve for Turbo-Jet 1 modular	
	Item 160646	Thermal compensating valve for Turbo-Jet 2 modular	

ISO AMALGAM SEPARATORS FOR TURBO-JET 1 MODULAR

	Item 043365	Hydrocyclone ISO 4 (ISO amalgam separator) Version for Turbo-Jet 1 modular without box Components: Hydrocyclone, outlet connector with pressure relief valve, fixing bracket. Tested by TÜV according to ISO 11143 standard.	
	Item 043366	Hydrocyclone ISO 4 (ISO amalgam separator) Version for Turbo-Jet 1 modular with box Components: Hydrocyclone, outlet connector with pressure relief valve, fixing bracket, metal box (bracket + lid). Tested by TÜV according to ISO 11143 standard.	

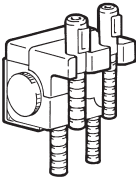
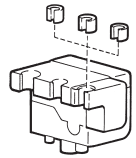
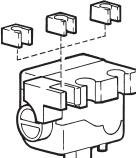
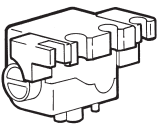
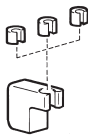
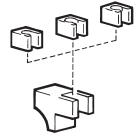
PNEUMATIC ASPIRATOR

PNEUMATIC ASPIRATOR			
	Item 040000	Complete pneumatic aspirator Consisting of: pneumatic aspirator 040005, manometer-electrovalve-pressure reducer 040001, small hose support 040013, small hose and terminal type "B" 040017.	
	Item 040005	Pneumatic aspirator	
	Item 040001	Manometer – electrovalve – pressure reducer	
	Item 040013 (grey colour)	Small hose support	
	Item 040017 (grey colour)	Small hose and terminal	

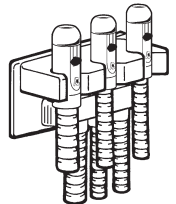
TIPS SUPPORTS

- Our tip supports can be used in dry, semi-wet or wet centralized plants and on cabinet-type aspirators.
- All tip supports are equipped with an electrical contact to be used with a low tension signal.

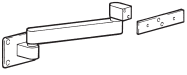
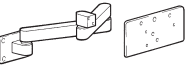
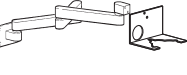
PNEUMATIC TIP SUPPORT

	Item 030031+041094 (grey colour)	Support with pneumatic closure of terminals Components: tip support, manifold with filter, 2 hoses with terminals, accessories and fastening plate. W= 135 mm D= 105 mm H= 118 mm.	
	Item 030050+041094 (grey colour)	Support with pneumatic closure plus saliva-ejector seat Components: tip support and saliva-ejector seat. W= 170 mm D= 105 mm H= 118 mm	
	Item 030056+041094 (grey colour)	Support with pneumatic closure plus syringe seat Components: tip support and syringe seat. W= 148 mm D= 105 mm H= 118 mm	
	Item 030108+041094 (grey colour)	Support with pneumatic closure plus saliva-ejector and syringe seats Components: tip support, saliva-ejector seat and syringe seat. W= 183 mm D= 105 mm H= 118 mm	
	Item 030071 (grey colour)	Saliva-ejector seat for pneumatic support Assembling at rear.	
	Item 030081 (grey colour)	Syringe seat for pneumatic support Assembling at rear.	

MANUAL TIP SUPPORT

	Item 030021+041094 (grey colour)	Support with manual closure of terminals Components: tip support, rectangular manifold with filter, 3 hoses with terminals, accessories and fastening plate. W= 180 mm D= 85 mm H= 83 mm	
---	-------------------------------------	---	--

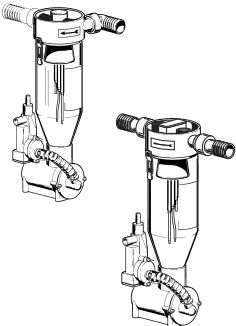
ACCESSORIES AVAILABLE ON DEMAND

	<p>Item 040030 (For manual tip support)</p> <p>Item 040035 (For mechanical tip support)</p> <p>Item 040020 (For pneumatic tip support)</p>	<p>1-Segment arm For tip support. min. W= 50 mm max. W= 270 mm + tip support.</p>	
	<p>Item 040050 (For manual tip support)</p> <p>Item 040055 (For mechanical tip support)</p> <p>Item 040040 (For pneumatic tip support)</p>	<p>2-Segment arm For tip support. min. W= 50 mm max. W= 470 mm + tip support.</p>	
	<p>Item 040043 (For mechanical tip support)</p> <p>Item 040042 (For pneumatic tip support)</p>	<p>3-Segment arm For tip support. min. W= 50 mm max. W= 680 mm + tip support</p>	

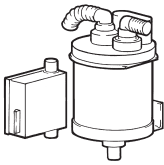
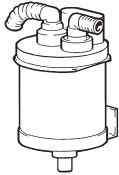
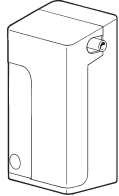
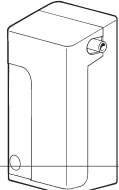
COMPONENTS FOR DRY CENTRALIZED PLANTS

- The overflow level control and switching on/off of the draining pump of Mini-Separator and Maxi-Canister are obtained by means of electronic probes and circuits, which are standard components of separators and canisters.
- All separators and canisters are supplied with cover, draining valve, fastening brackets, filters, tube-holder sleeves.

AUTOMATIC MINI-SEPARATOR

	<p>Item 020995 (90°) Item 020997 (180°)</p>	<p>Multi-surgery version to be installed inside the dental unit.</p> <p>Consisting of: Mini-Separator, mignon electropneumatic valve, draining unit, AC 45 P.B., Ø 25 straight tube-holder, Ø 30 straight tube-holder, Ø 25 bent tube-holder, Ø 30 bent tube-holder.</p> <p>Canister W= 195 mm D= 135 mm H= 340 mm</p> <p>Electrovalve W= 120 mm D= 105 mm H= 160 mm</p>	
	<p>Item 021002 (90°) Item 021003 (180°)</p>	<p>Single-surgery version to be installed inside the dental unit.</p> <p>Consisting of: Mini-Separator, draining unit, AC 45 P.B., Ø 25 straight tube-holder, Ø 30 straight tube-holder, Ø 25 bent tube-holder, Ø 30 bent tube-holder.</p> <p>Canister W= 195 mm D= 135 mm H= 340 mm</p>	
	<p>Item 020996</p>	<p>Multi-surgery version with box, to be installed outside the dental unit but next to it.</p> <p>Consisting of: Mini-Separator, mignon electropneumatic valve, siphon and draining pump.</p> <p>W= 280 mm D= 205 mm H= 475 mm</p>	
	<p>Item 020998</p>	<p>Single-surgery version with box, to be installed outside the dental unit but next to it.</p> <p>No other accessory is required in addition to the complete Mini-Separator with draining pump.</p> <p>W= 280 mm D= 205 mm H= 475 mm</p>	

MAXI-CANISTER

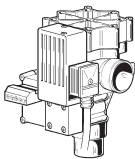
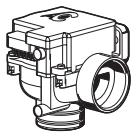
	Item 020010	Multi-surgery version to be installed inside the dental unit. Consisting of: Maxi-Canister and motorized electrovalve. Canister W= 180 mm D= 175 mm H= 308 mm Electrovalve W= 170 mm D= 70 mm H= 235 mm	
	Item 020020	Single-surgery version to be installed inside the dental unit. No other accessory is required in addition to the complete Maxi-Canister. W= 180 mm D= 175 mm H= 308 mm	
	Item 020030	Multi-surgery version with motorized electrovalve and box, to be installed outside the dental unit. W= 280 mm D= 205 mm H= 475 mm	
	Item 020035	Single-surgery version with box, to be installed outside the dental unit. W= 280 mm D= 205 mm H= 475 mm.	

COMPONENTS FOR SEMI-WET CENTRALIZED PLANTS WITH SEPARATOR TANK

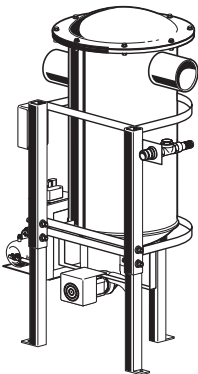
In case hospitals, dental schools, clinics or multi-chair dental surgeries have a room below the dental units, we suggest to install one single separator tank in such room, so that the aspirated liquids can be drained thanks to a slight slope. One single tank for many dental units allows to cut costs and to simplify both installation and maintenance.

- We suggest to install an electropneumatic valve inside the dental unit, where you would put the Mini-Separator. The Separator tank will be installed in the plant room, between the piping from the chairs and the aspiration units.
- The Separator Tank is fitted with floor-mounting support, electronic overflow control, draining pump and tank automatic rinsing system.

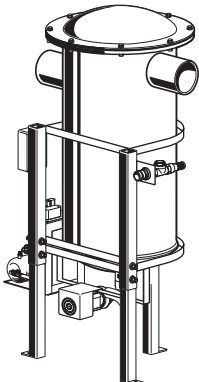
ELECTROPNEUMATIC VALVES

	Item 021144	Electropneumatic valve For use with AC or DC. It starts and stops suction at the dental units of the same plant (not fitted with P.B.unit) making them independent from each other. W= 120 mm D= 105 mm H= 160 mm	
	Item 024150	Electropneumatic valve mignon 04 Same functioning as item 021144. For use with AC or DC (with P.B.unit). W= 84.5 mm D= 70 mm H= 68 mm.	

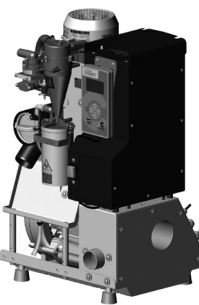
SEPARATOR TANKS

	Item 019966	Separator Tank A 54 (automatic drainage). Automatic drainage with pump – no possibility to install an Hydrocyclone (1) Capacity 39 litres, suitable for up to 17 surgeries, with tank automatic rinsing system. W= 760 mm D= 490 mm H= 1235 mm	
	Item 020004	Separator Tank A 54 (automatic drainage). Drainage by gravity with forced stop of aspiration (possibility to install a Turbo-Smart with or without amalgam separator). Capacity 39 litres, suitable for up to 17 surgeries, with tank automatic rinsing system. W= 760 mm D= 490 mm H= 1235 mm	


(1) Up to 2500 mm H₂O head.

	Item 019987	Separator Tank A57 (aut. drainage). Automatic drainage with pump – no possibility to install an Hydrocyclone (1) Capacity 130 litres, suitable for up to 54 surgeries, with tank automatic rinsing system. W= 1075 mm D= 740 mm H= 1560 mm	
	Item 020007	Separator Tank A57 (aut. drainage). Drainage by gravity with forced stop of aspiration (possibility to install a Turbo-Smart with or without amalgam separator) Capacity 130 litres, suitable for up to 54 surgeries, with tank automatic rinsing system. W= 1075 mm D= 740 mm H= 1560 mm	

TURBO-SMART AS DRAINING PUMP

	Item 035105 (230V 50/60Hz 1~)	Turbo-Smart version “A” without box Input power 1.5 kW – rated current 6.5 A Maximum operating head for continuous service 210 mbar. Sound pressure level with canalized air: version without box from 70Hz to 85Hz: from 68.4 dB (A) to 69 dB (A)*, version with plastic box from 70Hz to 85Hz: from 66.4 dB (A) to 67 dB (A)* W= 390 mm D= 350 mm H= 630 mm Net Weight= 37.5 kg (Gross Weight= 49 kg)	
	Item 035115 (230V 50/60Hz 1~)	TURBO-SMART version “A” without box, fitted with hydrocyclone ISO 18 W= 390 mm D= 350 mm H= 630 mm. Net Weight= 39,5 kg (Gross Weight= 50 kg)	

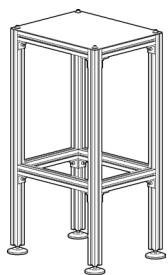
HYDROCYCLONE ISO 18

	Item 043380	Version for Turbo-Smart as draining pump before 2017 Components: 1 Hydrocyclone ISO 18, fixing plates, re-circulation hoses. TÜV tested, according to ISO 11143 standard.	
	Item 043391	Version for Turbo-Smart as draining pump 2017 WI-FI Components: 1 Hydrocyclone ISO 18, fixing plates, re-circulation hoses. TÜV tested, according to ISO 11143 standard.	

(1) Up to 2500 mm H₂O head.

• Sound pressure level tested according to ISO regulation 3746 -1979 (E). Parameters: r =1.5 – background noise < 34 dB (A) – Instrument: Brüel & Kjær type 2232.

FRAME FOR TURBO-SMART AS DRAINING PUMP

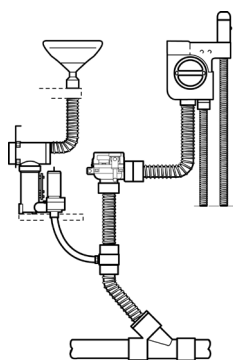


Item 192016

Frame for turbo-smart as draining pump

W= 520 mm D= 425 mm H= 945 mm.

SPITTOON DRAINING FILTER UNIT



Item 021960

Spittoon draining filter unit

The spittoon draining unit must be fitted to the dental units in case the amalgam separator is installed in a separate plant room.

Components: spittoon filter, electrovalve with magnet, branching tube for spittoon draining unit, aspiration pipe and printed board.

DENTAL ASPIRATION PLANTS

MAXI-SMART

The first integrated suction unit for large clinics, the first system anywhere in the world that provides, in addition to a constant vacuum level, a constant rate of airflow at each dental unit.

Aspiration plant fitted with inverter up to 15 surgeries working simultaneously

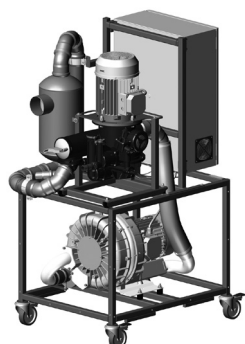
(we suggest the installation of at least two units in parallel)

Recommended configurations:

- 2 MAXI-SMART up to 30 surgeries working simultaneously
- 3 MAXI-SMART up to 45 surgeries working simultaneously
- 4 MAXI-SMART up to 60 surgeries working simultaneously

We suggest to read paragraph “The details that matter” on page 6 before purchasing any Cattani equipment.

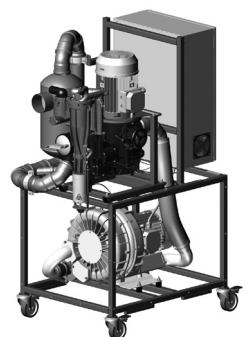
MAXI-SMART WITHOUT BOX



Item 035200
(400V 50/60Hz 3~)

Maxi-Smart without box

Suction unit Medio-Jet 2V special + centrifugal separator
Output power 11.8 kW – 25 A, maximum head for continuous service 2400 mm H₂O, maximum flow rate 5.000 l/min. Suggested for 15 dental units working simultaneously. Sound pressure level with canalized air from 30 Hz to 75 Hz from 73 dB (A) to 77 dB (A). Approx. dimensions W= 708 mm D= 1032 mm H=1486 mm Net Weight=215 Kg (Gross Weight= 315 kg)



Item 035210
(400V 50/60Hz 3~)

Maxi-Smart without box, with Hydrocyclone ISO 60

Same technical characteristics as item 035200.
Suction unit Medio-Jet 2V special + centrifugal separator + amalgam separator Hydrocyclone ISO 60 certified for a 98.7 % separation rate at a 55 l/min flow rate. Tested by TÜV according to ISO 11143 standard.
Net Weight=220 Kg (Gross Weight= 320 kg)

Item 035201
(400V 50/60Hz 3~)

Maxi-Smart without box, with filter

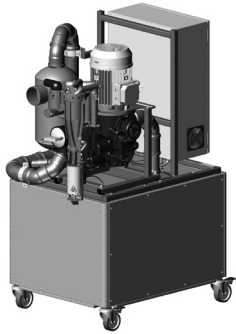
Same technical characteristics as item 035200. Fitted with antibacterial filter HEPA H14.

Item 035211
(400V 50/60Hz 3~)

Maxi-Smart without box, with Hydrocyclone ISO 60 and filter

Same technical characteristics as item 035210. Fitted with antibacterial filter HEPA H14.

MAXI-SMART WITH BOX



Item 035205
(400V 50/60Hz 3~)

Maxi-Smart with box

Same technical characteristics as item 035200.

Sound pressure level with canalized air from 30 Hz to 75 Hz from 67 dB (A) to 68 dB (A).

Approx. dimensions W= 708 mm D= 1069 mm H= 1488 mm Net Weight= 265 kg (Gross weight= 365 kg)

Item 035215
(400V 50/60Hz 3~)

Maxi-Smart with box and Hydrocyclone ISO 60

Same technical characteristics as item 035210. Net weight= 270 kg (Gross weight= 370 kg)

Item 035206
(400V 50/60Hz 3~)

Maxi-Smart with box and filter

Same technical characteristics as item 035205. With antibacterial filter HEPA H14.

Item 035216
(400V 50/60Hz 3~)

Maxi-Smart with box, Hydrocyclone ISO 60 and filter

Same technical characteristics as item 035215. With antibacterial filter HEPA H14.

HYDROCYCLONE ISO 60



Item 043395

Version for Maxi-Smart

Components: 1 Hydrocyclone ISO 60, fixing plates, re-circulation hoses. TÜV tested, according to ISO 11143 standard.

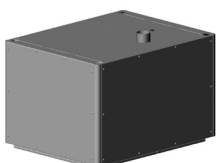
FILTER FOR MAXI-SMART



Item 160485

Vacuum filter 3" and cartridge HEPA H14.

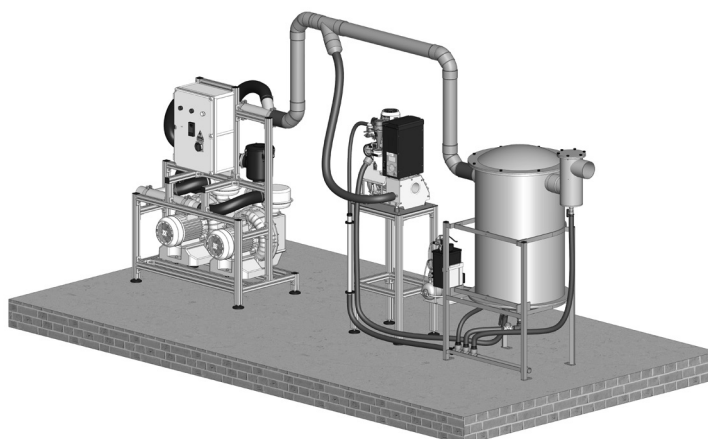
SOUND-PROOF BOX FOR THE SUCTION UNIT



Item 035020

Sound-proof box for the suction unit

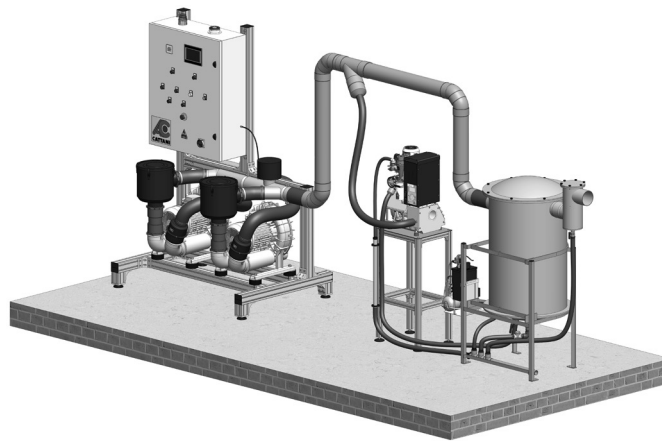
ASPIRATION PLANT FROM 15 TO 24 DENTAL UNITS WORKING AT THE SAME TIME



Item 072957 (400V / 50Hz)	No. 2 aspiration unit Maxi-Jet 2S + No.1 control panel C83 400V/50Hz+ p-sensor + regulator/timer + No.2 antibacterial filters HEPA H14 Motor 50Hz. Total output power three-phase 8 kW – 19.4 A, maximum flow 7200 l/min. to the operating head for continuous service 150 mbar. Motor 60Hz. Total output power three-phase 9.2 kW – 20.4 A, maximum flow 8600 l/min., to the operating head for continuous service 150 mbar. Sound pressure level with canalized air 79 dB (A). Approx. dimensions: W= 1100 mm D= 700 mm H= 1500 mm.	
Item 020007	Separator Tank A57 Drainage by gravity with forced stop of aspiration (possibility to install a Turbo-Smart with amalgam separator). Capacity 130 litres, suitable up to 54 surgeries. Fitted with automatic rinsing system. Dimensions: W= 1075 mm D=740 mm H=1560 mm	
Item 035115	Turbo-Smart “A” version without box, fitted with Hydrocyclone ISO 18 Input power 1.5 kW – rated current 6.5 A Maximum operating head for continuous service 210 mbar. Sound pressure level with canalized air: version without box from 70Hz to 85Hz: from 68.4 dB (A) to 69 dB (A) version with plastic box from 70Hz to 85Hz: from 66.4 dB (A) to 67 dB (A) W= 390 mm D= 350 mm H= 630 mm	
Item 192016	Frame for turbo-smart as draining pump W= 520 mm D= 425 mm H= 945 mm.	
Item 024150	Electropneumatic valve mignon 04 To be fitted to each dental unit W= 84,5 mm D= 70 mm H= 68 mm.	

WARNING: CONNECTION HOSES ARE NOT INCLUDED.

ASPIRATION PLANT FROM 35(2500 MM H₂O)TO 55 (2,000 MM H₂O) DENTAL UNITS WORKING AT THE SAME TIME



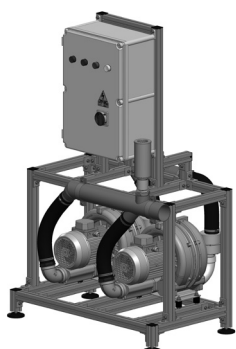
Item 072848 (400V / 50Hz)	<p>No. 2 aspiration unit Uni-Jet 501 + No.1 control panel CU 501/2 UK “C” PST+ No. 2 x 11 kW inverter + PLC + touch screen + No. 2 antibacterial filters HEPA H14</p> <p>Total output power three-phase 16.5 kW – 38.5 A, maximum flow approx. 12200 l/min. to the maximum operating head for continuous service 250 mbar or approx. 17000 l/min. to the maximum operating head for continuous service of 200 mbar. Sound pressure level with canalized air dB (A). Approx. dimensions: W=1600 mm D= 1050 mm H= 2200 mm</p>	
Item 020007	<p>Separator Tank A57</p> <p>Drainage by gravity with forced stop of aspiration (possibility to install a Turbo-Smart with amalgam separator). Capacity 130 litres, suitable up to 54 surgeries. Fitted with automatic rinsing system. Dimensions: W= 1075 mm D=740 mm H=1560 mm</p>	
Item 035115	<p>Turbo-Smart “A” version without box, fitted with Hydrocyclone ISO 18</p> <p>Input power 1.5 kW – rated current 6.5 A Maximum operating head for continuous service 210 mbar. Sound pressure level with canalized air: version without box from 70Hz to 85Hz: from 68.4 dB (A) to 69 dB (A) version with plastic box from 70Hz to 85Hz: from 66.4 dB (A) to 67 dB (A) W= 390 mm D= 350 mm H= 630 mm</p>	
Item 192016	<p>Frame for Turbo-Smart as draining pump</p> <p>W= 520 mm D= 425 mm H= 945 mm.</p>	
Item 024150	<p>Electropneumatic valve mignon 04</p> <p>To be fitted to each dental unit W= 84.5 mm D= 70 mm H= 68 mm</p>	

WARNING: CONNECTION HOSES ARE NOT INCLUDED.

BLOK-JET FOR DRY AND SEMI-WET PLANTS

(DESIGN AND OFFER ON REQUEST)

2 FLUX-JET 2V + FRAME + CONTROL PANEL C59 + ADJUSTER + TIMER



Item 020893

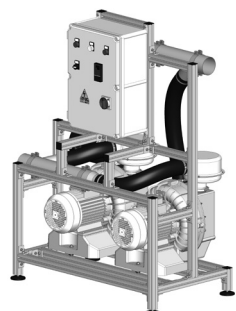
2 Flux-Jet 2V + Frame + Control Panel C59 + Adjuster + Timer

Total power output 4.4 kW – 11 A, maximum flow approx. 3500 l / min, maximum operating head for continuous service 235 mbar.

Recommended for 8 studies in working at the same time.

Sound pressure level with canalized air 75 dB (A). W= 1000 mm D= 700 mm H= 1500 mm Net weight= 120 kg (Gross weight= 220 kg)

2 MAXI-JET 2S + FRAME + CONTROL PANEL C83 + ADJUSTER + TIMER



Item 020844

2 Maxi-Jet 2S + frame + control panel C83 + Adjuster + Timer

Total power output phase 8 kW – 19.4 A, maximum flow approx. 7200 l / min, maximum operating for continuous service 150 mbar. Recommended for 24 studies working at the same time. Sound pressure level with canalized air from 76.5 dB (A) to 79.5 dB (A). W= 1200 mm D= 700 mm H= 1500 mm Net weight= 220 kg (Gross weight= 320 kg)

BLOK-JET SILENT

BLOK-JET SILENT 1 AND BLOK-JET SILENT 2

Ten years later Blok-Jet has grown into a BLOK-JET Silent 1 and 2:

- Still silenced and ventilated;
- Two door panels give easy access for regular maintenance operations;
- Fitted with wheels to facilitate major maintenance operations.

We suggest to read paragraph “The details that matter” on page 6 before purchasing any Cattani equipment.

BLOK-JET SILENT 1

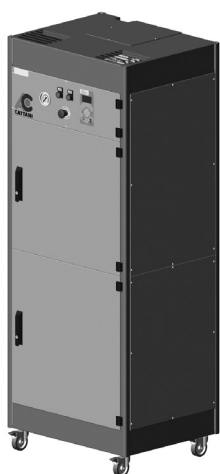


Item 073500
(230 V 50Hz)

Blok-Jet Silent 1

For 2 dental units working at the same time. Micro-Smart with Hydrocyclone ISO 6 - Motor: input power 1.12 kW - rated current 8 A. Maximum operating head for continuous service 210 mbar - Maximum flow 900 l/min. AC200 - Two-cylinder compressor with air dryer. Single-phase motor: output power 1.2 kW - 7.7 A. Air tank 30 l. Produced air with delivery pressure at 5 real bar 160 N l/min. Sound pressure level: 57.5 dB (A). W= 727 mm D= 577 mm H= 1583 mm. Net Weight= 220 kg

BLOK-JET SILENT 2



Item 073520
(230 V 50Hz)

Blok-Jet Silent 2

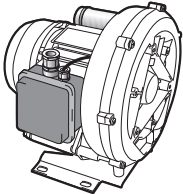
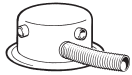
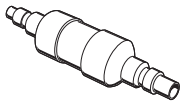
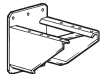

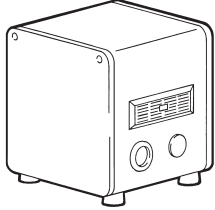
For 4 dental units working at the same time. Turbo-Smart "B" version (by means of a password)* with Hydrocyclone ISO 18 - Motor: input power 1.8 kW - rated current 7.5 A. Maximum operating head for continuous service 210 mbar - Maximum flow 1700 l/min. AC300 - Three-cylinder compressor with air dryer. Single-phase motor: output power 1.5 kW - 10.2 A. Air tank 45 l. Produced air with delivery pressure at 5 real bar 238 N l/min. Sound pressure level: 55 dB (A). W= 757 mm D= 607 mm H= 1936 mm. Net Weight= 280 kg

* The price of the Blok-Jet Silent 2 does not include the password, which has to be purchased separately.

COMPONENTS FOR CENTRALIZED DRY AND SEMI-WET ASPIRATION SYSTEMS

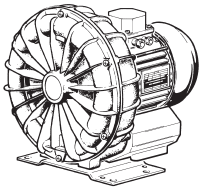
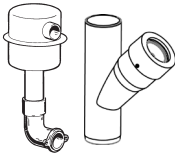
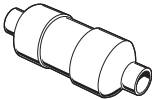
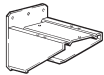
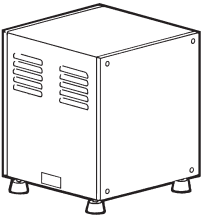
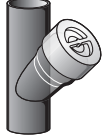
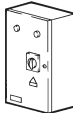
- Control panels designed for two or more aspiration units are fitted with an electronic device to start/stop one or more motors automatically according to aspiration need.
- The connecting device for the electronic circuit of all electronic control panels (i.e. all control panels marked by a final E, like C 75/1E, C75/E etc.) must be completed with a peripheral P.B. unit to be placed next to the tip support.
- **Two-fan aspiration units warm up proportionally to operating head value. If operating head gets above 1500 mm H₂O, the room must be adequately ventilated or conditioned; the installation of a thermal compensating valve (supplied separately) is always recommended.**
- **Each suction machine can service a variable number of dental units depending on different parameters: diameter and length of the piping, number of bends, brand of the dental unit (requirements concerning aspiration can vary), therefore the number of dental units we suggest should not be considered as binding.**

ASPIRATION UNITS

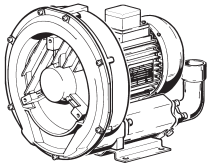
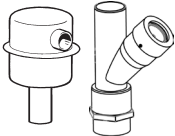
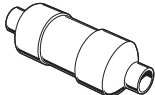
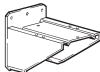
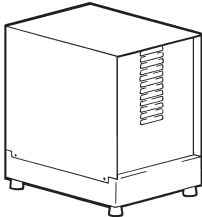
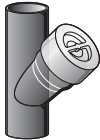
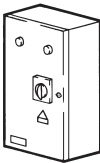
ASPIRATION UNIT UNI-JET 75			
	Item 020322 (230V 50Hz 1~)	Aspiration unit Uni-Jet 75 The motor is protected by a thermal device. Single-phase output power 0.4 kW – 3.1 A, maximum flow 1250 l/min, maximum operating head for continuous service 1300 mm H ₂ O. Single-surgery use. Sound pressure level with canalized air 62 dB (A). W= 231.5 mm D= 246 mm H= 251 mm Net Weight= 10 kg (Gross Weight= 12 kg)	
	Item 020240	Accessories for Uni-Jet 75	
	Item 160562	Supplementary silencer for exhausted air	
	Item 044500	Brackets for Uni-Jet 75	
	Item 020270 (230V 50Hz 1~)	Mini Control panel For one single-phase Uni-Jet 75.	
	Item 020274 (230V 50Hz 1~)	Uni-Jet 75 with box Without control panel. Sound pressure level with canalized air 58 dB (A). W= 315 mm D= 280 mm H= 330 mm Net Weight= 17 kg (Gross Weight= 20 kg)	
	Item 020276 (230V 50Hz 1~)	Uni-Jet 75 with box and internal control panel	

• Sound pressure level tested according to ISO regulation 3746 -1979 (E).
Parameters: r =1.5 – background noise ≤ 51 dB (A) – Instrument: Brüel & Kjær type 2232.

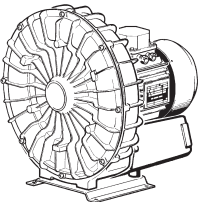
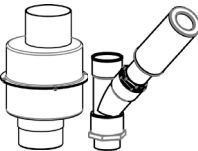
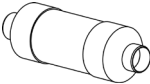
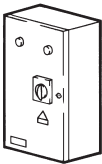
ASPIRATION UNIT TECNO-JET

	<p>Item 020590 (230V 50Hz 1~) Item 020600 (230/400V 50Hz 3~)</p>	<p>Aspiration unit Tecno-Jet Single-phase output power 0.75 kW – 5.5 A, three-phase output power 0.75 kW – 3.4/1.95 A, maximum flow 2000 l/min, maximum operating head for continuous service 1400 mm H₂O. Suggested for 3 dental units working at the same time. Sound pressure level with canalized air 68 dB (A) W= 302.5 mm D= 302 mm H= 319 mm Net Weight= 18 kg (Gross Weight= 21 kg)</p>	
	<p>Item 020611</p>	<p>Accessories for Tecno-Jet With one-way valve and compensating valve.</p>	
	<p>Item 160563</p>	<p>Supplementary silencer for exhausted air</p>	
	<p>Item 044200</p>	<p>Brackets for Tecno-Jet For Tecno-Jet wall-mounting.</p>	
	<p>Item 020601 (230V 50Hz 1~) Item 020606 (230/400V 50Hz 3~)</p>	<p>Tecno-Jet with box Sound pressure level with canalized air 60 dB (A). W= 390 mm D= 345 mm H= 410 mm.</p>	
	<p>Item 020615 (230V 50Hz 1~)</p>	<p>Tecno-Jet with box and electrical control panel</p>	
	<p>Item 160639</p>	<p>Thermal compensating valve for Tecno-Jet aspiration unit</p>	
	<p>Item 020630 Item 020640</p>	<p>Control panels C93/1 - C93 For one Tecno-Jet single – or three-phase respectively. W= 300 mm D= 170 mm H= 400 mm.</p>	
	<p>Item 023200 Item 023240</p>	<p>Control panels C94/1E- C94/E electronic version For 2 Tecno-Jet units single – or three-phase respectively. W= 400 mm D=220 mm H= 580 mm.</p>	

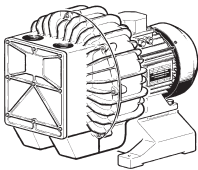
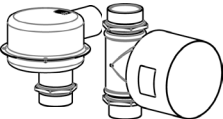
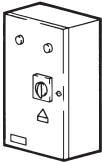
ASPIRATION UNIT FLUX-JET

	<p>Item 020701 (230V 50Hz 1~) Item 020702 (230/400V 50Hz 3~)</p>	<p>Aspiration unit Flux-Jet Output power single-phase 1.1 kW – 7.6 A, three-phase 1.5 kW – 6.4/3.7A, maximum flow 3300 l/min, maximum operating head for continuous service 1500 mm H₂O. Suggested for 4 surgeries working at the same time. Sound pressure level with canalized air 68.5 dB (A). W= 334 mm D= 405 mm H= 341 mm Net Weight= 22 kg (Gross Weight= 27 kg)</p>	
	<p>Item 020831 Item 020832</p>	<p>Accessories for Flux-Jet 1.1 kW Accessories for Flux-Jet 1.5 kW With one-way valve and compensating valve.</p>	
	<p>Item 160564</p>	<p>Supplementary silencer for exhausted air</p>	
	<p>Item 044300</p>	<p>Brackets for Flux-Jet For Flux-Jet wall-mounting.</p>	
	<p>Item 020825 (230V 50Hz 1~) Item 020826 (230/400V 50Hz 3~)</p>	<p>Flux-Jet with box Sound pressure level with canalized air 63 dB (A). W= 520 mm D= 430 mm H= 510 mm.</p>	
	<p>Item 020824 (230V 50Hz 1~)</p>	<p>Flux-Jet with box and electrical control panel</p>	
	<p>Item 160647 Item 160640</p>	<p>Thermal compensating valve for Flux-Jet aspiration unit For one Flux-Jet single – or three-phase respectively.</p>	
	<p>Item 020850 Item 020860</p>	<p>Control panels C73 - C74 For one Flux-Jet single – or three-phase respectively W= 300 mm D= 170 mm H= 400 mm.</p>	
	<p>Item 023300 Item 023310</p>	<p>Control panels C75/1E - C75/E electronic version For 2 Flux-Jet units single – or three-phase respectively W= 400 mm D= 220 mm H= 580 mm.</p>	
	<p>Item 023340 Item 023350</p>	<p>Control panels C77/1E - C77/E electronic version For 3 Flux-Jet units single – or three-phase respectively. W= 550 mm D= 250 mm H= 700 mm.</p>	

ASPIRATION UNIT MEDIO-JET

	<p>Item 021030 (230/400V 50Hz 3~)</p>	<p>Aspiration unit Medio-Jet Output power three-phase 2.2 kW – 9/5.2 A, maximum flow 5000 l/min, maximum operating head for continuous service 1750 mm H₂O. Suggested for 7 surgeries working at the same time. Sound pressure level with canalized air 76 dB (A). W= 395 mm D= 332 mm H= 415 mm Net Weight= 30 kg (Gross Weight= 35 kg)</p>	
	<p>Item 021040</p>	<p>Accessories for Medio-Jet With one-way valve and compensating valve</p>	
	<p>Item 160565</p>	<p>Supplementary silencer for exhausted air</p>	
	<p>Item 021050</p>	<p>Control panel C58 For 1 three-phase Medio-Jet unit. W= 300 mm D= 170 mm H= 400 mm.</p>	
	<p>Item 023400</p>	<p>Controlpanel C59/E electronic version For 2 three-phase Medio-Jet units. W= 400 mm D= 220 mm H= 580 mm.</p>	

ASPIRATION UNIT MAXI-JET 2S

	<p>Item 021090 (230/400V 50Hz 3~)</p>	<p>Aspiration unit Maxi-Jet 2S Output power three-phase 4 kW – 16.7/9.7 A, maximum flow 8333 l/min, maximum operating head for continuous service 1500 mm/H₂O. Suggested for 12 surgeries working at the same time. Sound pressure level with canalized air 76.5 dB (A). W= 566 mm D= 422 mm H= 443 mm Net Weight= 54 kg (Gross Weight= 60 kg)</p>	
	<p>Item 021100</p>	<p>Accessories for Maxi-Jet 2S With one-way valve and compensating valve.</p>	
	<p>Item 021110</p>	<p>Control panel C82 For 1 three-phase Maxi-Jet 2S unit. W= 300 mm D= 170 mm H= 400 mm.</p>	
	<p>Item 023450</p>	<p>Control panel C83/E electronic version For 2 three-phase Maxi-Jet 2S units. W= 400 mm D= 220 mm H= 580 mm.</p>	


•Sound pressure level tested according to ISO regulation 3746-1979 (E).

Parameters: r = 1.5 – background noise: ≤51 dB (A). instrument Brüel & Kjaer type 2232

Note: Antibacterial filters on page 71

	Item 023460	Control panel C84/E electronic version For 3 three-phase Maxi-Jet 2S units W= 550 mm D= 250 mm H= 700 mm.	
	Item 023470	Control panel C85/E electronic version For 4 three-phase Maxi-Jet 2S units. W= 550 mm D= 250 mm H= 700 mm.	

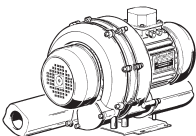

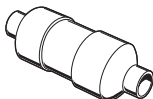
TWO-WAY PERIPHERAL P.B. UNIT

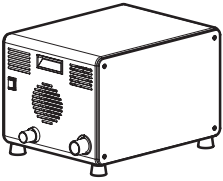
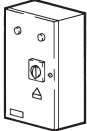
	Item 180949	Two-way peripheral p.b. unit (senses the hose diameter: Ø 16 or Ø 11) The peripheral P.B. unit is required only with electronic control panels (those marked by a final E, like C75/1E, C75/E etc.). Each tip support has to be fitted with one peripheral P.B. unit which must be placed next to it. W= 70 mm D= 70 mm H= 22 mm	
---	-------------	--	--

TWO-FAN ASPIRATION UNIT 2V

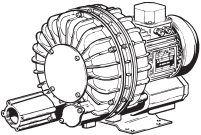
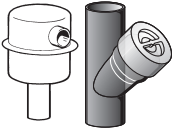
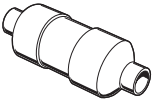
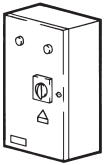
Two-fan aspiration units warm up proportionally to operating head value. If operating head gets above 1500 mm H₂O the room must be adequately ventilated or conditioned.

ASPIRATION UNIT UNI-JET 75 2V

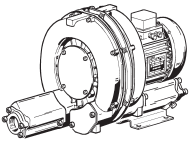
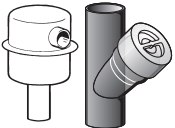
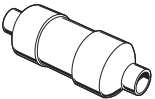
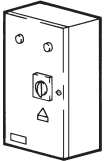
	Item 020370 (230V 50Hz 1~) Item 020375 (230/400V 50Hz 3~)	Aspiration unit Uni-Jet 75 2V Output power single-phase 0.70 kW – 5.2 A, three-phase 0.75 kW – 3.4/1.95 A. Maximum flow 1330 l/min. Maximum operating head for continuous service 2690 mm H ₂ O. Suggested for single-surgery use. Sound pressure level with canalized air 64 dB (A). W= 246 mm D= 491 mm H= 251 mm Net Weight= 13 kg (Gross Weight= 15 kg)	
	Item 020248	Accessories for Uni-Jet 75 2V With one-way valve.	
	Item 160563	Supplementary silencer for exhausted air	

	<p>Item 020386 (230V 50Hz 1~) Item 020388 (230/400V 50Hz 3~)</p>	<p>Uni-Jet 75 2V with box Without control panel. Output power single-phase 0.70 kW – 5.2 A, three-phase 0.75 kW – 3.4/1.95 A. Maximum flow 1330 l/min. Maximum operating head for continuous service 2000 mm H₂O. Suggested for single-surgery use. Without control panel. Sound pressure level with canalized air 61.3 dB (A). W= 520 mm D= 350 mm H= 320 mm Net Weight= 25 kg (Gross Weight= 33 kg)</p>	
	<p>Item 020630 Item 020640</p>	<p>Control panels C93/1 - C93 For one Uni-Jet 2V single – or three-phase respectively. L= 300 mm P= 170 mm H= 400 mm.</p>	

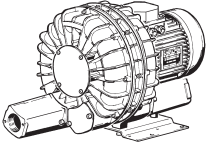
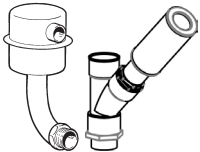
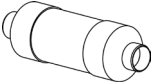
ASPIRATION UNIT TECNO-JET 2V

	<p>Item 020921 (230V 50Hz 1~) Item 020922 (230/400V 50Hz 3~)</p>	<p>Aspiration unit Tecno-Jet 2V Output power single-phase 1.1 kW – 7.5 A, three-phase 1.5 kW – 6/3.5 A. Maximum flow 2170 l/min. Maximum operating head for continuous service single-phase 2000 mm H₂O, three-phase 2350 mm H₂O. Suggested for 2 surgeries working at the same time. Sound pressure level with canalized air 65 dB (A). W= 303 mm D= 543 mm H= 319 mm Net Weight= 22 kg (Gross Weight= 27 kg)</p>	
	<p>Item 020621 Item 020613</p>	<p>Accessories for Tecno-Jet 2V 1.1 kW Accessories for Tecno-Jet 2V 1.5 kW With one-way valve and thermal compensating valve.</p>	
	<p>Item 160563</p>	<p>Supplementary silencer for exhausted air</p>	
	<p>Item 020850 Item 020860</p>	<p>Control panels C73 - C74 For one Tecno-Jet 2V single – or three-phase respectively. W= 300 mm D= 170 mm H= 400 mm.</p>	
	<p>Item 023300 Item 023310</p>	<p>Control panels C75/1E - C75/E electronic version For two Tecno-Jet 2V single – or three-phase respectively. W= 400 mm D= 220 mm H= 580 mm.</p>	

ASPIRATION UNIT FLUX-JET 2V

	<p>Item 020715 (230/400V 50Hz 3~)</p>	<p>Aspiration unit Flux-Jet 2V Output power three-phase 2.2 kW – 9/5.2 A. Maximum flow 3330 l/min. Maximum operating head for continuous service 2350 mm H₂O. Suggested for 4 surgeries working at the same time. Sound pressure level with canalized air 72 dB (A). W= 334 mm D= 575 mm H= 341 mm Net Weight= 30 kg (Gross Weight= 37 kg)</p>	
	<p>Item 020837</p>	<p>Accessories for Flux-Jet 2V With one-way valve and thermal compensating valve.</p>	
	<p>Item 160564</p>	<p>Supplementary silencer for exhausted air</p>	
	<p>Item 021050</p>	<p>Control panel C58 For one Flux-Jet 2V three-phase. W= 300 mm D= 170 mm H= 400 mm.</p>	
	<p>Item 023400</p>	<p>Control panel C59/E electronic version For 2 Flux-Jet 2V three-phase. W= 400 mm D= 220 mm H= 580 mm.</p>	
	<p>Item 023410</p>	<p>Control panel C60/E electronic version For 3 Flux-Jet 2V three-phase. W= 550 mm D= 250 mm H= 700 mm.</p>	

ASPIRATION UNIT MEDIO-JET 2V

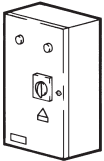
	<p>Item 020930 (230/400V 50Hz 3~)</p>	<p>Aspiration unit Medio-Jet 2V Output power three-phase 4 kW – 16.7/9.7 A. Maximum flow 4830 l/min. Maximum operating head for continuous service 2450 mm H₂O. Suggested for 7 surgeries working at the same time. Sound pressure level with canalized air 72 dB (A). W= 395 mm D= 705 mm H= 415 mm Net Weight= 57 kg (Gross Weight= 66 kg)</p>	
	<p>Item 021045</p>	<p>Accessories for Medio-Jet 2V With one-way valve and compensating valve.</p>	
	<p>Item 160565</p>	<p>Supplementary silencer for exhausted air</p>	

• Units installed in parallel must be fitted with a silencer with one-way valve.

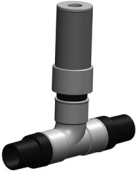
Note 1: In case our standard products cannot meet the necessary requirements, we are willing to design special personalized solutions.

• Sound pressure level tested according to ISO regulation 3746 -1979 (E). Parameters: r =1.5 – background noise ≤ 51 dB (A) – Instrument: Brüel & Kjær type 2232.

Note 2: Antibacterial filters on request on page 71

	Item 021110	Control panel C82 For one Medio-Jet 2V W= 300 mm D= 170 mm H= 400 mm.	
	Item 023450	Control panel C83/E electronic version For 2 Medio-Jet 2V three-phase. W= 400 mm D= 220 mm H= 580 mm.	

END OF LINE VALVE FOR CENTRALIZED PLANTS

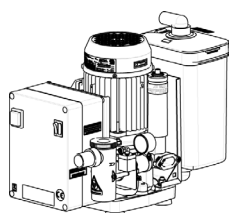
	Item 203770	End of line valve for centralized plants The end-of-line valve sets into operation to boost the air inlet and to empty any siphon hindering the regular and constant suction.	
---	-------------	---	--

WET CENTRALIZED PLANTS

- All the pumps are fitted with air/water separator, except for item 021360-021350
- Control panels designed for two or more pumps are fitted with an electronic device to start/stop one or more pumps automatically according to aspiration demand.
- The connecting device for the electronic circuit of all electronic control panels (i.e. all control panels marked by a final E, like C75/1E, C75/E etc.) must be completed with a peripheral P.B. unit to be placed next to the tip support.
- Tip supports and electropneumatic valves, which are necessary in all wet plants, are listed in the dry plants section at pages 36 and 40.
- **Each suction machine can service a variable number of dental units depending on different parameters: diameter and length of the piping, number of bends, brand of the dental unit (requirements concerning aspiration can vary) therefore the number of dental units we suggest should not be considered as binding.**
- The water feeding to the pumps PAL 28 and PAL 50 is made according to UNI EN 1717, November 2002, cat.5, protection unit A and B regulations (air break to drain). Water feedings to the pumps PAL 14 and PAL 38 has to be made according to UNI EN 1717, November 2002, cat. 5 , protection unit A and B regulations.

We suggest to read paragraph “The details that matter” on page 6 before purchasing any Cattani equipment.

PAL 14 PUMP

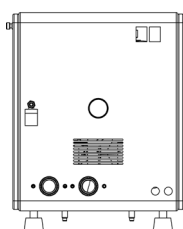


Item 021211
(230V 50Hz 1~)

PAL 14 pump without box with electric control panel

Output power single-phase 0.8 kW – 5 A, maximum flow 500 l/min, maximum operating head for continuous service 2700 mm H₂O. Suggested for 2 surgeries working at the same time with surgical tips or 1 surgery with tip no.17 and the other with a surgical tip. Average water consumption: 2 l/min with 2 bar piping pressure. Sound pressure level with canalized air dB (A).

W= 530 mm D= 340 mm H= 365 mm
Net Weight= 25 kg Gross Weight= 30 kg



Item 021270
(230V 50Hz 1~)

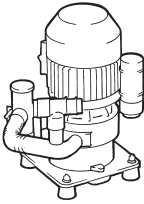

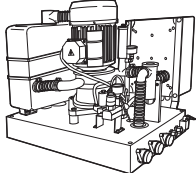
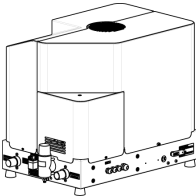
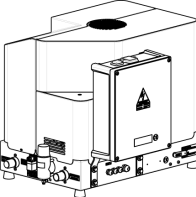
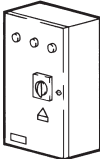
PAL 14 pump with box with electric control panel

Same technical characteristics as item 021211.

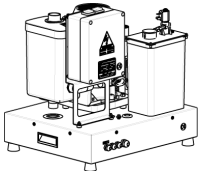
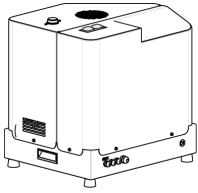
Sound pressure level with canalized air 56 dB (A).

W= 510 mm D= 360 mm H= 445 mm
Net Weight= 30 kg Gross Weight= 35 kg

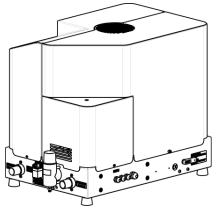
PAL 38 PUMP

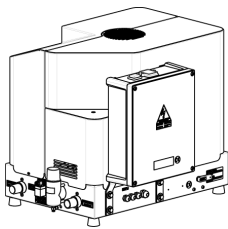
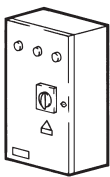
	<p>Item 021360 (230V 50Hz 1~) Item 021350 (230/400V 50Hz 3~)</p>	<p>PAL 38 pump without box and without air-water separator Output power single-phase 1.3 kW – 9 A, three-phase 1.5 kW – 6.4/3.7 A, maximum flow 833 l/min, maximum operating head for continuous service 3300 mm H₂O. Suggested for 4 surgeries working at the same time with surgical tips or two surgeries with surgical tips and the other two with tips no.17. Average water consumption 6 l/min with 4 bar piping pressure. Sound pressure level with canalized air 68 dB (A). W= 360 mm D= 310 mm H= 415 mm Net Weight= 27 kg Gross Weight= 33 kg</p>	
	<p>Item 021391*</p>	<p>Air/water separator for PAL 38 W= 315 mm D= 175 mm H= 400 mm.</p>	
	<p>Item 021685 (230V 50Hz 1~) Item 021695 (400V 50Hz 3~)</p>	<p>PAL 38 pump without box with air/water separator and control panel Same technical characteristics as item 021360-021350. W= 673 mm D= 549 mm H= 550 mm. Net Weight= 42 kg Gross Weight= 53 kg</p>	
	<p>Item 021660 (230V 50Hz 1~) Item 021650 (230/400V 50Hz 3~)</p>	<p>PAL 38 pump with box and air/water separator Same technical characteristics as item 021360-021350 Sound pressure level with canalized air 64 dB (A). W= 673 mm D= 435 mm H= 550 mm. Net Weight= 45 kg Gross Weight= 56 kg</p>	
	<p>Item 021680 (230V 50Hz 1~) Item 021690 (400V 50Hz 3~)</p>	<p>PAL 38 pump with box, air/water separator and control panel Same technical characteristics as item 021360-021350 W= 673 mm D= 549 mm H= 550 mm. Net Weight= 55 kg Gross Weight= 67 kg</p>	
	<p>Item 021510 Item 021520</p>	<p>Control panel C78/1 - C78 For one PAL 38 single – or three-phase respectively. W= 300 mm D= 170 mm H= 400 mm.</p>	
	<p>Item 023600 Item 023610</p>	<p>Control panel C79/1E - C79/E electronic version For two PAL 38 single – or three-phase respectively. W= 400 mm D= 220 mm H= 580 mm.</p>	

PAL 28 V.E. PUMP




	<p>Item 022300 (230V 50Hz 1~)</p>	<p>PAL 28 V.E. pump with box without cover – air break to drain according to 1717 (2002) regulation</p> <p>Output power single-phase 0.8 kW – 5 A, maximum flow 500 l/min, maximum operating head for continuous service 2700 mm H₂O. Suggested for 2 surgeries working at the same time with surgical tips or for 1 surgery with one tip no.17 and one surgical tip. Average water consumption: 1.5 l/min with 2 bar piping pressure. Sound pressure level with canalized air 72 dB (A). W= 530 mm D= 435 mm H= 515 mm Net Weight= 35 kg Gross Weight= 40 kg</p>	
	<p>Item 022310 (230V 50Hz 1~)</p>	<p>PAL 28 V.E. pump with box with cover – air break to drain according to 1717 (2002) regulation</p> <p>Same technical characteristics as the model PAL 28 item 022300. Sound pressure level with canalized air 57 dB (A). W= 530 mm D= 435 mm H= 560 mm. Net Weight= 40 kg Gross Weight= 45 kg</p>	
	<p>Item 022322</p>	<p>Sound-proof box for PAL 28 V.E.</p> <p>Sound pressure level with canalized air dB (A).</p>	

PAL 50 V.E. PUMP

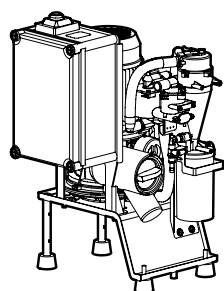
	<p>Item 022702 (230V 50Hz 1~) Item 022706 (230/400V 50Hz 3~)</p>	<p>PAL 50 V.E. pump with box and air/water separator – air break to drain according to 1717 (2002) regulation</p> <p>Output power single-phase 1.3 kW – 9 A, three-phase 1.5 kW – 6.4/3.7 A, maximum flow 833 l/min, maximum operating head for continuous service 3300 mm H₂O. Suggested for 4 surgeries working at the same time with surgical tips or 2 surgeries with tips no 17 and the other two with surgical tips. Average water consumption 1.1 l/min with 4 bar piping pressure. Sound pressure level with canalized air 69 dB (A). W= 673 mm D= 435 mm H= 550 mm Net Weight= 48 kg Gross Weight= 60 kg</p>	
---	--	---	--

	Item 022711 (230V 50Hz 1~) Item 022716 (400V 50Hz 3~)	PAL 50 V.E. pump with box, air/water separator and control panel – air break to drain according to 1717 (2002) regulation Same technical characteristics as item 022702-022706. Sound pressure level with canalized air 69 dB (A). W= 673 mm D= 549 mm H= 550 mm. Net Weight= 52 kg Gross Weight= 65 kg	
	Item 022721	Sound-proof box for PAL 50 V.E. Sound pressure level with canalized air dB (A).	
	Item 022610 Item 022600	Control panels C501/1 - C501 For one PAL 50 V.E single – or three-phase respectively. W= 300 mm D= 170 mm H= 400 mm.	
	Item 023500 Item 023510	Control panels C502/1E - C502/E electronic version For two PAL 50 V.E single – or three-phase respectively. W= 400 mm D= 220 mm H= 580 mm.	
	Item 023520 Item 023540	Control panels C503/1E - C503/E electronic version For three PAL 50 V.E single – or three-phase respectively. W= 550 mm D= 250 mm H= 700 mm.	

ACCESSORIES FOR PAL PUMPS

	Item 160560	Supplementary silencer for exhausted air For all pumps PAL 22 and 50 V.E.	
	Item 160494	Antifreeze device for PAL 14-28-38-50 Fitted with heating fan and thermostat. It comes into operation at 15 °C.	
	Item 180949	Two-way peripheral p.b. unit (senses the hose diameter: Ø 16 or Ø 11) The peripheral P.B. unit is required only with electronic control panels (those marked by a final E, like C75/1E, C75/E). Each tip support has to be fitted with one peripheral P.B. unit which must be placed next to it. W= 70 mm P= 70 mm H= 22 mm.	
	Item 240807	One-way valve for pumps installed in parallel Pumps PAL 38 and PAL 50 V.E. cannot be installed in parallel without the one-way valve	

ISO AMALGAM SEPARATOR FOR WET RING PUMPS PAL



Item 043532

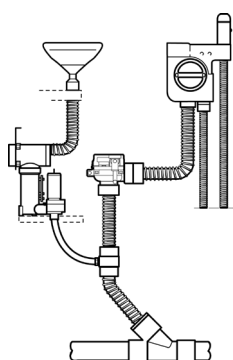
Hydrocyclone IS 18 (amalgam separator) for PAL 14, 28, 38 and 50 V.E. with electronic amalgam level control.

Components: centrifuge, 1 Hydrocyclone, pressure relief valves, control panel.

Output power 0.25 kW – 2.8 A. Tested by TÜV, according to ISO 11143 standard.

W= 470 mm D= 400 mm H= 590 mm

SPITTOON DRAINING FILTER UNIT



Item 021960

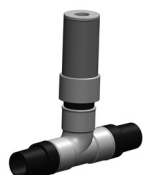
Spittoon draining filter unit

The spittoon draining unit must be fitted to the dental units in case the amalgam separator is installed in a separate plant room.

Components: spittoon filter, electrovalve with magnet, branching tube for spittoon draining unit, aspiration pipe and printed board.

(Pneumatic tip support and electropneumatic valve are not included)

CENTRALIZED PLANT END-OF-LINE VALVE



Item 203770

End of line valve for centralized plants.







The end-of-line valve sets into operation to boost the air inlet and to empty any siphon hindering the regular and constant suction.






CHEMICALS FOR HYGIENE AND DISINFECTION OF DENTAL SURGERIES



CHEMICALS FOR HYGIENE AND DISINFECTION OF DENTAL SURGERIES

All Magnolia products safety data sheet are available on our website www.cattani.it

	Item code	Application area	Range of action	Certificates and standards:	Price
	Item 055320	Fast & Steril 3 High level disinfectant and sterilizer for medical devices, surgical instruments and dental suction equipment. 25 doses pack	Bactericide action within 15', Fungicide action within 15', Tuberculocide action within 15', Virucide action within 15', Sporicide action within 15'	IIb Class Medical Device EN 1276 EN 1650 EN 14563 EN 14476 EN 13704 EN 13697	
	Item 055330	Fast & Steril 3 Dental impression High level disinfectant and sterilizer for dental impressions. 25 doses pack	Bactericide action within 15', Fungicide action within 15', Tuberculocide action within 15', Virucide action within 15', Sporicide action within 15'	IIb Class Medical Device EN 1276 EN 1650 EN 14563 EN 14476 EN 13704 EN 13697	
	Item 040770	Eco-Jet 1 Tissue Detergent high-level disinfecting wet wipes for small surfaces. 6-piece pack - 160 wipes/ piece	Bactericide action within 15', Virucide action (HIV, HBV, HCV) within 15', Fungicide action within 15', Tuberculocide action within 15'.	IIa Class Medical Device EN 13697 EN 14476 EN 14348	
	Item 040745	Eco-Jet 1 Spray Surface high-level disinfecting detergent. (4-piece pack x 500 ml/piece	Bactericide action within 15', Virucide action (HIV, HBV, HCV) within 15', Fungicide action within 15', Tuberculocide action within 15'.	IIa Class Medical Device EN 13697 EN 14476 EN 14348	
	Item 040764	Eco-Jet 1 Spray Refill Surface high-level disinfecting detergent. 5 litre tank to refill the bottle	Bactericide action within 15', Virucide action (HIV, HBV, HCV) within 15', Fungicide action within 15', Tuberculocide action within 15'.	IIa Class Medical Device EN 13697 EN 14476 EN 14348	
	Item 040807	AC Net Spray cleaner for autoclave chambers (ready for use). 4-bottle pack x 500 ml/bottle with cloth "All Clean"			

	Item 060942	Aqua Plus Concentrated product for disinfecting solutions for anti-biofilm treatment and disinfection of the dental unit water supply piping. 4-bottle pack x 500 ml/bottle	Dilution at 4%: tested bactericide action against Legionella within 5', Bactericide action within 10', Tuberculocide action within 10', Fungicide action within 60'.	IIa Class Medical Device EN 13623 EN 13727 EN 14348 EN 13624	
	Item 040737	Lubri-Jet Spray Spray silicone lubricant, nonflammable and ozone friendly propellant. 4-spray can pack x 150 ml/can			
	Art. 040727	Lubri-Jet Drop Silicone lubricant for the periodic lubrication of pincers, scissors and other instruments of the dental surgery. 4-phial (with nozzle) pack x 30 ml/phial			
	Item 060900	Puli-Jet Plus New Disinfecting detergent for aspirators. Anti-scale agent (indispensable for wet-ring pumps and centrifugal separators). 4-bottle pack x 1 litre/bottle of concentrate to be diluted at 0.8% (disinfectant action) or at 0.4 % (sanitizing action).	Bactericide action, fungicide action, tuberculocide action, virucide action (HIV, HBV, HCV). Anti-scale activity.	IIa Class Medical Device EN 13727 EN 13624 EN 14561 EN 14562 EN 14563 EN 14476	
	Item 040715	Puli-Jet Classic Sanitizing detergent for aspirator cleaning. Space saving size. 4-bottle pack x 5 litres/bottle of concentrate to be diluted at 5%.	Detergent, odour repellent. Sanitizing: bactericide action, let it work for one night (or at least for 1 hour)		
	Item. 040826	Disinfectant antifoam tablets Disinfectant antifoam tablets for dental aspirators. 10-box pack - 50 tablets/box	Day-lasting antifoam and disinfectant action: bactericide action, candidicide action.	IIa Class Medical Device EN 13727 EN 13624	
	Item 040786	Sanitizing antifoam tablets Sanitizing antifoam tablets for dental aspirators. 10-box pack - 50 tablets/box	Continuous antifoam action. Sanitizing bactericide action		

CONSUMABLE ITEMS, ACCESSORIES AND SPARE PARTS

ACCESSORIES FOR MAINTENANCE CONSUMABLE ITEMS

PLASTIC TIPS IIA CLASS MEDICAL DEVICE



Surgical
tip
9



Surgical
tip
10



Spray
interceptor
20



Spray
interceptor
22



Surgical
tip
21



Spray
interceptor
17



Spray
interceptor
11

Packaging of 3 pieces per type

Item
040230

Item
040240

Item
040255

Item
040258

Item
040257

Item
040250

Item
040260

Packaging of 51 pieces per type

Item
040290

Item
040300

Item
040315

Item
040318

Item
040317

Item
040310

Item
040320

Packaging of 102 pieces per type

Item
040360

Item
040370

Item
040345

Item
040348

Item
040347

Item
040340

Item
040350



Item 040502
Autoclavable spittoon-funnel
for terminal Ø16 and Ø11



Item 040515
Adapter for saliva ejector
for terminal Ø16 and Ø11



Item 040520
Adapter
to fit Ø11 tip onto Ø16 terminal



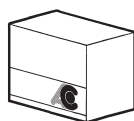
Item 040641-040631
Manual terminal type "B"
Ø16 and Ø11 grey



Item 040820
Tube brush for large tips



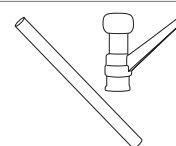
Item 040810
Tube brush for small tips



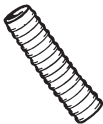
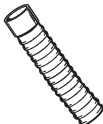
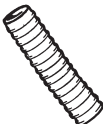
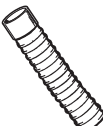
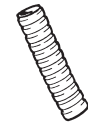
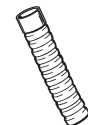
Item 270170
Cillit water softener salts
12 bag packaging




Item 040720
Pulse Cleaner



Item 040837
Puli-Jet dispenser kit

	Item 040881	Suction hose 2011 to be thermo-disinfected (minimum purchase length 25 m) It can be treated at 90/95 °C with a thermo-disinfector. grey Ø 17,5	€/mt
	Item 040907	grey Ø 11	€/mt
	Item 041351	Suction hose 2011 to be thermo-disinfected with turning attachments It can be treated at 90/95 °C with a thermo-disinfector. Hose length: 140 cm grey Ø 17,5	€/ea
	Item 041349	grey Ø 11	€/ea
	Item 040869	VHR hose (minimum purchase length 25 m) grey Ø 17,5	€/mt
	Item 040904	grey Ø 11	€/mt
	Item 041345	VHR hose with turning attachments Hose length: 140 cm grey Ø 17,5	€/ea
	Item 041342	grey Ø 11	€/ea
	Item 040860	Flat coil hose (minimum purchase length 25 m) grey Ø 17,5	€/mt
	Item 040890	grey Ø 11	€/mt
	Item 041344	Flat coil hose with turning attachments Hose length: 140 cm grey Ø 17,5	€/ea
	Item 041341	grey Ø 11	€/ea

SPARE PARTS

	Item 205368	Tang for terminal "B" 50 piece pack Ø 11	
	Item 205369	Ø 16	

FILTERS



Item 045060
Air filter
50 pcs pack



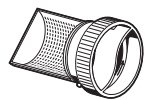
Item 041070
Water filter
for Maxi-
canister



Item 041055
Water filter
for manual
tip support



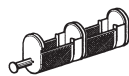
Item 201511
Mechanical
tip support
manifold
filter



Item
201514
**Spittoon
draining
filter unit**
For spittoon
draining unit
item 021960



Item 240317
**Stainless
steel filter for
PAL pumps
and Turbo-
Jet modular**
(replaces
item 041090).
Now made of
stainless steel
for a better
performance



Item 201513
**Pneumatic
manifold
stainless
steel filter**



Item 240303
**Stainless steel
filter Ø50**
For Turbo-Jet 3
modular, Turbo-
Tecno modular
and Turbo-Tecno
2V modular



Item
240306
**Stainless
steel filter
Ø63**
For Turbo-
Flux modular
and Turbo-
Flux 2V
modular



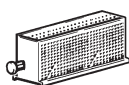
Item 222150
Net filter for
Maxi-Canister



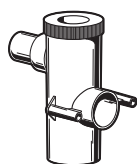
Item 168563
**Compressor
head/column
filter.**
Removal of
particles up to
20 µm.



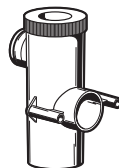
Item 168429
**Antibacterial
filter HEPA H14**
For compressors



Item
201515
**Pneumatic
tip support
filter**



Item 041080
**Electro-
pneumatic
valve filter**



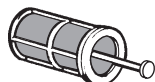
Item 041075
**0040
assembled
filter for PAL
14 /22/28/
38/50, Turbo-
Jet 1 and 2**



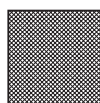
Item 041085
**Gold filter for
stock Ø40**



Item
041086
**Dust filter
for stock
Ø40**



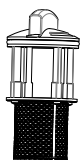
Item 050155
**Assembled
gold filter for
stock Ø30**



Item 222151
**Stainless
net filter for
stock Ø30**



Item 201544
**Assembled
stainless
secretion filter
for Turbo-Smart**




Item
201547
**Assembled
stainless
secretion
filter for
Micro-Smart**

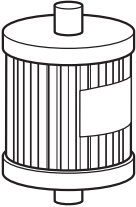




ACCESSORIES






Item 041082 **Ø50 filter for Turbo-Tecno modular, Turbo-Tecno 2V modular**
Till April 2003 (see aspirator label).

	Item 041083	Ø63 filter for Turbo-Flux modular and Turbo-Flux 2V modular From May 2003 (see aspirator label), also for Turbo-Tecno modular and Turbo-Tecno 2V modular.	
---	-------------	---	--

ANTIBACTERIAL FILTERS FOR AIR EXHAUSTED BY THE SINGLE-SURGERY ASPIRATORS AND BY THE CENTRALIZED ASPIRATION PLANTS

	Item 042010	Ø 30 antibacterial filter with activated charcoal To filtrate the air exhausted by the aspirators. Removal of particles up to 0.01 µm. Ø= 137 mm H= 225 mm Flow: up to 50 m³/h. Filter to be replaced every 6 months. Suggested for 1-2 dental units.	
	Item 042090	HEPA H14 antibacterial filter with activated charcoal and fixing bracket Suggested for 4-6 dental units. Maximum flow 90 m³/h. Filtering cartridge to be replaced every 12 months.	
	Item 160540	Cartridge for HEPA H14 h=180 filter (for item 042090)	
	Item 042092	HEPA H14 antibacterial filter with activated charcoal and fixing bracket Suggested for 9-12 dental units Max flow: 188 m³/h Filter cartridge to be replaced every 12 months	
	Item 160541	Cartridge for HEPA H14 h=375 filter (for item 042092)	

AMALGAM CONTAINER

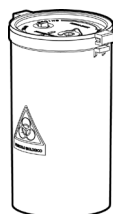
	Item 043010 Disposable amalgam container (for sedimentation-based amalgam separator) Spare container with cover.		Item 043130 Disposable amalgam container (for Hydrocyclone ISO 5.5) With tight cover Ø= 97 mm H= 54 mm		Item 043132 Disposable amalgam container (for Hydrocyclone ISO 6) With tight cover Ø= 97 mm H= 103 mm
---	--	---	--	---	---



Item 043133
**Disposable
amalgam container
(for Hydrocyclone
ISO ISO 4)**

With tight cover

Ø= 97 mm H= 83
mm



Item 043135
**Disposable
amalgam
container (for
Hydrocyclone ISO
18)**

With tight cover.

Ø= 97 mm H= 150
mm

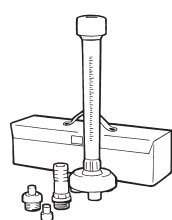


Item 043138
**Disposable
amalgam
container (for
Hydrocyclone ISO
60)**

With tight cover.

Ø= 97 mm H= 155
mm

MEASUREMENT INSTRUMENTS

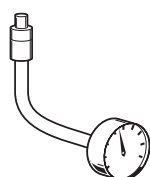


Item 040840

ASA Asameter – Cattani S.P.A.

From 2.5 to 25 m³/h, with case.

To check the aspiration flow on terminals.



Item 040842

Vacuum meter

Device to check the aspiration operating head on terminals.



Item 040843

Min/max Thermometer


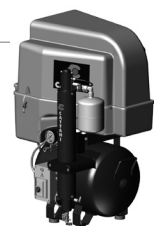
DENTAL LABORATORIES EQUIPMENT

CATTANI AIR CARE


HORIZONTAL DRY COMPRESSOR FOR CAD-CAM (PRESSURE FROM 8 TO 10 BAR)

- On request the compressor can be pre-set already at production stage.
- Other versions are available on request.

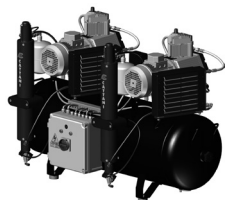
THREE-CYLINDER COMPRESSOR FOR CAD-CAM

	<p>Item 013310 (230V 50Hz 1~) Item 013313 (400V 50Hz 3~) Item 013305 (220V 60Hz 1~)</p>	<p>AC 310 – Three-cylinder compressor with air drier</p> <p>Single-phase motor 50 Hz – 1.5 kW – 10.2 A. Three-phase 1.5 kW – 3.7 A. Produced air with delivery pressure at 8 real bar 165 N l/min. Single-phase motor 60 Hz – 1.75 kW – 12.2 A. Produced air with delivery pressure at 8 real bar 205 N l/min. Air tank 45 litres. Sound pressure level: 73.6 dB (A). W= 620 mm D= 520 mm H= 750 mm Net weight= 65 kg (Gross weight= 79 kg)</p>
	<p>Item 013355 (230V 50Hz 1~) Item 013358 (400V 50Hz 3~) Item 013359 (220V 60Hz 1~)</p>	<p>AC 310Q – Three-cylinder compressor with air drier and noise-reducer plastic cover</p> <p>Sound pressure level: 68 dB (A) W= 720 mm D= 600 mm H= 970 mm. Net Weight= 80 kg (Gross Weight= 100 kg)</p>

TWIN-CYLINDER, TWIN-HEAD COMPRESSOR FOR CAD-CAM

	Item 013410 (230V 50Hz 1~) Item 013413 (400V 50Hz 3~)	AC 410 - Twin-cylinder, twin-head compressor with 2 air driers 2 single-phase motors 50 Hz – total 1.2 kW – 15.4 A. Three-phase total 1.5 kW – 7.2 A. Produced air with delivery pressure at 8 real bar: 215 N l/min. Air tank 100 litres. Sound pressure level: 73 dB (A). W= 1155 mm D= 550 mm H= 745 mm Net Weight= 112 kg (Gross Weight= 139 kg)	
	Item 013455 (230V 50Hz 1~) Item 013458 (400V 50Hz 3~)	AC 410 Q - Twin-cylinder, twin-head compressor with 2 air driers and noise-reducer plastic cover Sound pressure level: 69.4 dB (A). W= 1160 mm D= 650 mm H= 890 mm. Net weight= 135 kg (Gross Weight= 173 kg)	

THREE-CYLINDER, TWIN-HEAD COMPRESSOR FOR CAD-CAM



Art. 013513 (400V 50Hz 3~)
Art. 013514 (380V 60Hz 3~)

AC 610 - Three-cylinder, twin-head compressor with 2 air driers

2 three-phase motors 50 Hz – total 1.5 kW – 7.4 A. Produced air with delivery pressure at 8 real bar 330 N l/min.
2 three-phase motors 60 Hz – total 1.75 kW – 9.4 A. Produced air with delivery pressure at 8 real bar 410 N l/min.
Air tank 150 litres.
Sound pressure level: 74 dB (A).
W= 1320 mm D= 590 mm H= 890 mm
Net Weight= 137 kg (Gross Weight= 173 kg)

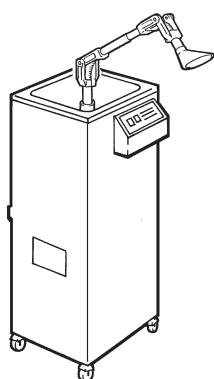
Art. 013558 (400V 50Hz 3~)
Art. 013559 (380V 60Hz 3~)

AC 610 Q - Three-cylinder, twin-head compressor with 2 air driers and noise-reducer plastic cover

Sound pressure level: 70 dB (A).
W= 1320 mm D= 770 mm H= 1040 mm.
Net Weight= 169 kg (Gross Weight= 200 kg)

DUST EXTRACTION ON MOBILE CABINETS

ASPI-LABOR



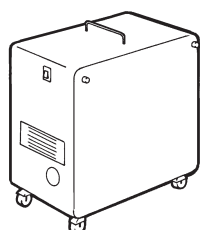
Art. 050010
(230V 50Hz 1~)

Aspi-Labor

The motor is protected by a thermal device. Output power single-phase 0.4 kW – 3.1 A, maximum flow 1250 l/min, max. operating head for continuous service 1300 mm H₂O. Suggested for one work place.

The cabinet is to be located near the bench and the cabinet aspirating arm can be moved over the spot where aspiration is needed. Sound pressure level tested with canalized air 67.5 dB (A). W= 450 mm D= 350 mm H= 760 mm + arm. Net Weight= 32 kg (Gross Weight= 41 kg)

MONO-LABOR



Art. 050050
(230V 50Hz 1~)

Mono-Labor

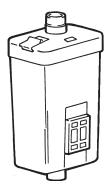
Same technical characteristics as Aspi-Labor.

Arm or stock are available on request. Sound pressure level tested with canalized air 53.5 dB (A).

W= 510 mm D= 270 mm H= 490 mm

COMPONENTS FOR DUST EXTRACTION FOR DENTAL LABORATORY WORK BENCHES

COMPONENTS FOR DUST EXTRACTION FOR DENTAL LABORATORY WORK BENCHES



Item 050100 *
Item 050110 *
Item 050117 *

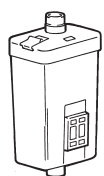
Bag container Ø 30

Bag container Ø 40

Bag container Ø 50

Complete with DIN 44956 T2 paper bag filter.

W= 185 mm D= 125 mm H= 371 mm



Item 050101 *
Item 050119 *
Item 050118 *

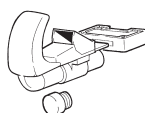
Bag container Ø 30

Bag container Ø 40

Bag container Ø 50

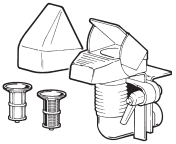
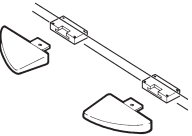
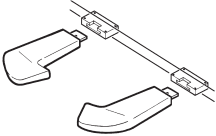
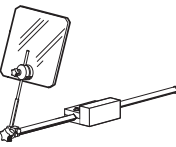
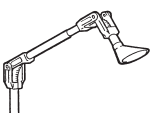

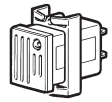
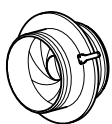
Complete with B.I.A. ZH1/487, UNI EN 779-2002 bag filter.

W= 185 mm D= 125 mm H= 371 mm



Item 050120 *

Stock and stock holder Ø30

	Item 050179 *	Ø40 Adjustable height stock with shell	
	Item 050193	Short arm-rests W= 171 mm D= 109 mm H= 28 mm	
	Item 050192	Long arm-rests W= 176 mm D= 269 mm H= 30 mm	
	Item 050167	Protection shield complete with adjustable stem	
	Item 050143 *	Arm	
	Item 024300 **	Motorized electrovalve 2017 It can be used also with dusty air. Hose coupling Ø 40. W= 122 mm D= 77 mm H= 161.5 mm.	
	Item 185200 ***	Beeper	
	Item 050185	Single-work station flowmeter p.b.	
	Item 050183	Centralized system flowmeter p.b.	
	Item 160800	Zinc-coated iris gate valve Ø80 Aspiration flow control valve.	
	Item 181286	Automatic switch activated by micromotor absorption When the micromotor starts the P.B. AC53 activates the aspiration at the work station.	

*Components needed for both single-work stations and centralized dust aspiration systems.

** To be used in 2 or more work places plants.

*** This item senses and indicates that filter bag is clogged; it is optional.

STANDARD DUST EXTRACTION FOR 1 WORK STATION

ASPIRATION UNIT TO BE LOCATED UNDER THE BENCH OR NEXT TO IT; ASPIRATION PIPING Ø 40

Item 050110	1 Bag container Ø40	
Item 050120	1 Stock with stock holder	
Item 020323 (230V 50Hz 1~)	1 Uni-Jet 75 Ø 40 aspiration unit	
Item 020247	1 Accessories for Uni-Jet 75	
Item 041153	1 Tube holder	

ASPIRATION UNIT TO BE LOCATED 8-10 M FAR FROM THE BENCH; ASPIRATION PIPING Ø 40

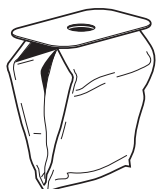
Item 050110	1 Bag container Ø 40	
Item 050120	1 Stock with stock holder	
Item 020593 (230V 50Hz 1~) Item 020597 (230/400V 50Hz 3~)	1 Tecno-Jet aspiration unit	
Item 020610	1 Accessories for Tecno-Jet	
Item 041153	1 Tube holder	

STANDARD DUST EXTRACTION FOR 2 WORK STATIONS

ASPIRATION UNIT TO BE LOCATED 8-10 M FAR FROM THE BENCH; ASPIRATION PIPING Ø 50

Item 050117	1 Bag container Ø 50	
Item 050120	2 Stocks with stock holder	
Item 020723 (230V 50Hz 1~) Item 020727 (230/400V 50Hz 3~)	1 Flux-Jet aspiration unit	
Item 021043	1 Accessories for Flux-Jet	

SPARE PARTS



Item 050180
Paper bag filter
DIN 44956 T2 Paper bag filter



Item 050199
Fabric bag filter
B.I.A. ZH1/487, UNI EN 779-2002 Fabric bag filter

SUCTION PLANTS FOR DENTAL LABORATORIES

All suction units are designed and equipped with inverters.

Designs for aspiration and compressed air distribution plants for your laboratory are offered by Cattani S.p.A. for free and with no obligation.

We make available to our customers half a century of experience in the field of fluid dynamics

We suggest to read paragraph “The details that matter” on page 6 before purchasing any Cattani equipment.

LAB CUBE 2



Item 036002
(230V 50/60Hz 1~)

Lab Cube 2

Uni-Jet 25 fitted with control panel with VSD, software, keypad and dust separator with bag filter.
Input power 0.9 kW - 3,9 A maximum flow 80 m³/h operating flow rate for each stock holder 40 m³/h. Sound pressure level with canalized air 55.7 dB (A).
Suggested for up to 2 work stations (40 m³/h each work station).
Approx. dimensions W= 420 mm D= 350 mm H= 470 mm

LAB CUBE 3

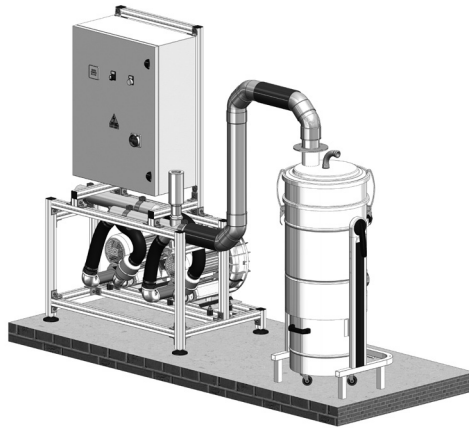


Item 036003
(230V 50/60Hz 1~)

Lab Cube 3

Blok-Jet with box, fitted with 2 Uni-Jet 40, electrical/electronic control panel with VSD and software. Total output power 1.3 kW- 6 A maximum flow 160 m³/h operating flow rate for each stock holder 40 m³/h. Sound pressure level dB (A). Suggested for up to 4 work stations (40 m³/h each work station).
Approx. dimensions W= 500 mm D= 370 mm H= 650 mm

DUST EXTRACTION FOR DENTAL LABORATORY FOR 7 WORK STATIONS (100 m³/h EACH WORK STATION)



Item 072798
(400V 50/60Hz)

Open Blok-Jet, fitted with no.2 Medio-Jet 350 2.2 kW + control panel C82 with no.1 11 kW Inverter

Total output power three-phase 4.4 kW – 11 A, maximum flow 700 m³/h, operating flow rate for each stock holder 100 m³/h. Suggested for 7 work stations working at the same time. Sound pressure level with canalised air dB (A). Approx. dimensions W= 1020 mm D= 670 mm H= 1650 mm

Item 091040

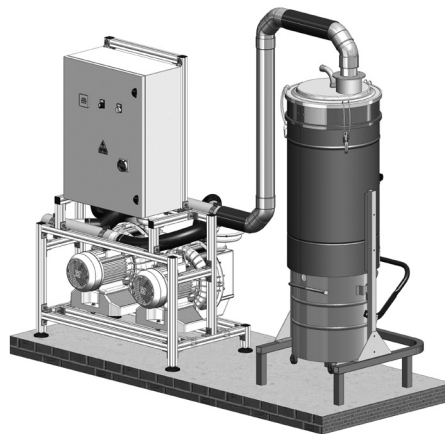
Dust separator 35 litres pneumatic cleaning of the filter

Max. air flow 700 m³/h

Approx. dimensions W= 505 mm D= 590 mm H= 1275 mm

WARNING: CONNECTION HOSES ARE NOT INCLUDED.

DUST EXTRACTION FOR DENTAL LABORATORY FOR 16 WORK STATIONS (88 m³/h EACH WORK STATION)



Item 020902
(400V 50/60Hz)

Open Blok-Jet, fitted with no.2 Maxi-Jet 2S 4 kW + control panel C82 with no.1 15 kW Inverter

Total output power three-phase 9.7 kW – 25 A, maximum flow 1400 m³/h, operating flow rate for each stock holder 88 m³/h. Suggested for 16 work stations working at the same time.

Sound pressure level with canalised air dB (A).

Approx. dimensions: W= 1100 mm D=700 mm H= 1670 mm

Item 091064

Dust separator 75 litres pneumatic cleaning of the filter

Max. air flow 1500 m³/h.

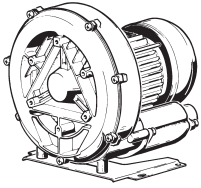
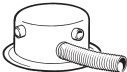
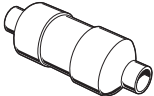
Approx. dimensions W= 650 mm D= 700 mm H= 1950 mm

WARNING: CONNECTION HOSES ARE NOT INCLUDED.

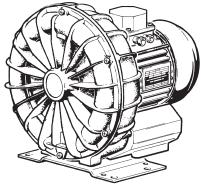
COMPONENTS FOR DUST EXTRACTION FOR DENTAL LABORATORY WORK BENCHES

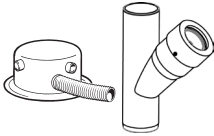
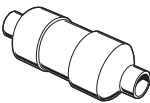
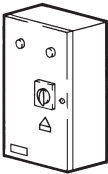
- Upon request, Uni-Jet 75, Tecno-Jet and Flux-Jet aspiration units can be supplied with their boxes.
- Electrical control panels are manufactured according to IEC EN 61439-1 (2009-11) regulations; they are fitted with low tension control cables.
- The connecting device for the electronic circuit of all electronic control panels (i.e. all control panels marked by a final E, like C75/1E, C75/E etc.) must be completed with a peripheral P.B. unit to be placed next to the work station.
- Control panels designed for two or more aspiration units are fitted with an electronic device to start/stop automatically one or more motors according to aspiration demand.
- **Each suction machine can service a variable number of work stations depending on different parameters: diameter and length of the piping, brand of the bench, number of bends (requirements concerning aspiration can vary), therefore the number of work stations we suggest should not be considered as binding.**

UNI-JET 75 ASPIRATION UNIT Ø 40

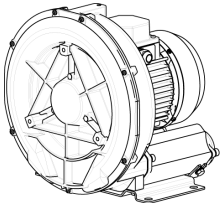
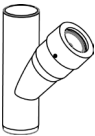
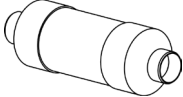
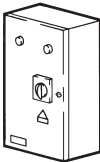
	Item 020323 (230V 50Hz 1~)	Uni-Jet 75 aspiration unit Ø40 The motor is protected by a thermal device. Output power single-phase 0.37 kW – 2.9 A, maximum flow 1250 l/min, maximum operating head for continuous service 1300 mm H ₂ O. Suggested for single work station. Sound pressure level with canalized air 62 dB (A). W= 231.5 mm D= 246 mm H= 251 mm Net Weight= 10 kg (Gross Weight= 11 kg)	
	Item 020247	Accessories for Uni-Jet 75	
	Item 160563	Supplementary silencer for exhausted air	

TECNO-JET ASPIRATION UNIT FOR DENTAL LABORATORY

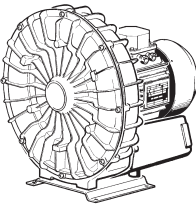
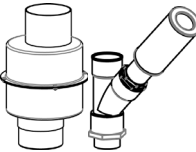
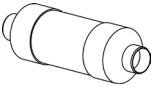
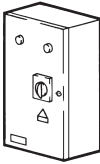
	Item 020593 (230V 50Hz 1~) Item 020597 (230/400V 50Hz 3~)	Tecno-Jet aspiration unit for dental laboratory Output power single-phase 0.75 kW – 5.5 A, output power three-phase 0.75 kW – 4.2/2.4 A, maximum flow 2000 l/min, maximum operating head for continuous service 1300 mm H ₂ O. Suggested for one work station at 8-10 m distance. Sound pressure level with canalized air 68 dB (A). W= 302.5 mm D= 302 mm H= 319 mm Net Weight= 18 kg (Gross Weight= 20 kg)	
---	--	---	--

	Item 020610	Accessories for Tecno-Jet	
	Item 160563	Supplementary silencer for exhausted air Diameter 40 mm.	
	Item 020630 Item 020640	Control panels C93/1 - C93 For one Tecno-Jet single – or three-phase respectively. W= 300 mm D= 170 mm H= 400 mm.	
	Item 023200 Item 023240	Control panels C94/1E - C94/E electronic version For two Tecno-Jet single – or three-phase respectively. W= 400 mm D=220 mm H= 580 mm.	

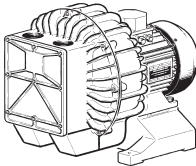
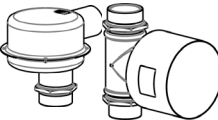
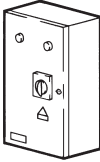
FLUX-JET ASPIRATION UNIT FOR DENTAL LABORATORY

	Item 020723 (230V 50Hz 1~) Item 020727 (230/400V 50Hz 3~)	Flux-Jet aspiration unit for dental laboratory Output power single-phase 1.1 kW – 7.6 A, output power three-phase 1.5 kW – 6,9/4 A, maximum flow 3300 l/min, maximum operating head for continuous service 1500 mm H ₂ O. Suggested for 2 work stations at 8-10 m distance. Sound pressure level with canalized air 68.5 dB (A). W= 334 mm D= 294 mm H= 341 mm. Net Weight= 22 kg (Gross Weight= 24 kg)	
	Item 021043	Accessories for Flux-Jet With one-way valve for one Flux-Jet single-phase.	
	Item 021041	Accessories for Flux-Jet With one-way valve for one Flux-Jet three-phase.	
	Item 160564	Supplementary silencer for exhausted air Diameter 50 mm.	
	Item 020850 Item 020860	Control panels C73 - C74 For one Flux-Jet single – or three-phase respectively. W= 300 mm D= 170 mm H= 400 mm.	
	Item 023300 Item 023310	Control panels C75/1E - C75/E electronic version For two Flux-Jet single – or three-phase respectively. W= 400 mm D= 220 mm H= 580 mm.	

MEDIO-JET ASPIRATION UNIT FOR DENTAL LABORATORY

	<p>Item 021034 (230/400V 50Hz 3~)</p>	<p>Medio-Jet aspiration unit for dental laboratory Output power three-phase 2.2 kW – 9/5.2 A, maximum flow 5000 l/min, maximum operating head for continuous service 1750 mm H₂O. Suggested for 3 work stations working at the same time at 10-12 m distance. Sound pressure level with canalized air 76 dB (A). W= 395 mm D= 332 mm H= 415 mm. Net Weight= 30 kg (Gross Weight= 35 kg)</p>	
	<p>Item 021040</p>	<p>Accessories for Medio-Jet With one-way valve and compensating valve.</p>	
	<p>Item 160565</p>	<p>Supplementary silencer for exhausted air Diameter 60 mm.</p>	
	<p>Item 090220</p>	<p>Control panel C58/P For one Medio-Jet three-phase. W= 300 mm D= 170 mm H= 400 mm.</p>	
	<p>Item 023945</p>	<p>Control panel C59/PE electronic version For two Medio-Jet three-phase. W= 400 mm D= 220 mm H= 580 mm.</p>	

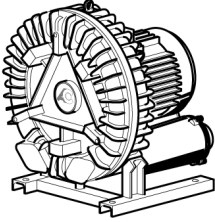
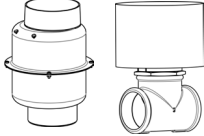
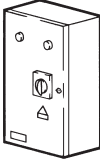
MAXI-JET 2S ASPIRATION UNIT FOR DENTAL LABORATORY

	<p>Item 021090 (230/400V 50Hz 3~)</p>	<p>Maxi-Jet 2S aspiration unit for dental laboratory Output power three-phase 4 kW – 16.7/9.7 A, maximum flow 8333 l/min, maximum operating head for continuous service 1700 mm H₂O. Suggested for 4 work stations working at the same time at 10-15 m distance. Sound pressure level with canalized air 76.5 dB (A). W= 566 mm D= 422 mm H= 443 mm. Net Weight= 54 kg (Gross Weight= 60 kg)</p>	
	<p>Item 021100</p>	<p>Accessories for Maxi-Jet 2S With one-way valve and compensating valve.</p>	
	<p>Item 090320</p>	<p>Control panel C82/P For one Maxi-Jet 2S three-phase. W= 300 mm D= 170 mm H= 400 mm.</p>	
	<p>Item 023985</p>	<p>Control panel C83/PE electronic version For 2 Maxi-Jet 2S three-phase W= 400 mm D= 220 mm H= 580 mm.</p>	

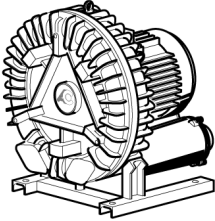
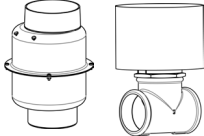
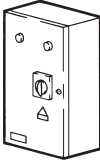
Note: A silencer with one-way valve is necessary for the installation of the units in parallel.

Note: In case our standard products cannot meet the necessary requirements, we are willing to design special customized solutions.

UNI-JET 500 ASPIRATION UNIT

	<p>Item 080031 (230/400V 50Hz 3~)</p>	<p>Uni-Jet 500 aspiration unit Output power three-phase 3.5 kW – 14.7/8.5 A, maximum flow 9500 l/min, maximum operating head for continuous service 1300 mm H₂O. Suggested for 6 work stations working at the same time at 20 m distance. Sound pressure level with canalized air 78 dB (A). W= 530 mm D= 530 mm H= 585 mm. Net Weight= 90 kg (Gross Weight= 105 kg)</p>	
	<p>Item 021106</p>	<p>Accessories for Uni-Jet 500 With one-way valve and compensating valve. Diameter 80 mm.</p>	
	<p>Item 090320</p>	<p>Control panel C82/P For 1 Uni-Jet 500 three-phase W= 300 mm D= 170 mm H= 400 mm.</p>	
	<p>Item 023985</p>	<p>Control panel C83/PE electronic version For 2 Uni-Jet 500 three-phase W= 400 mm D= 220 mm H= 580 mm.</p>	


UNI-JET 1000 ASPIRATION UNIT

	<p>Art. 083001 (230/400V 50Hz 3~)</p>	<p>Uni-Jet 1000 aspiration unit Output power three-phase 4.5 kW – 18.2/10.5 A, maximum flow 20000 l/min, maximum operating head for continuous service 1200 mm H₂O. Suggested for 12 work stations working at the same time at 25 m distance. Sound pressure level with canalized air 82 dB (A). W= 570 mm D= 645 mm H= 625 mm. Net Weight= 118 kg (Gross Weight= 133 kg)</p>	
	<p>Item 021102</p>	<p>Accessories for Uni-Jet 1000 With one-way valve and compensating valve</p>	
	<p>Item 023976</p>	<p>Control panel C63/P For one Uni-Jet 1000 three-phase. W= 300 mm D= 170 mm H= 400 mm.</p>	
	<p>Item 023906</p>	<p>Control panel C64/PE electronic version For two Uni-Jets 1000 three-phase. W= 300 mm D= 170 mm H= 400 mm.</p>	

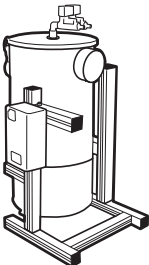
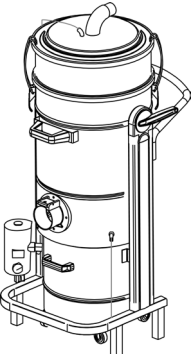
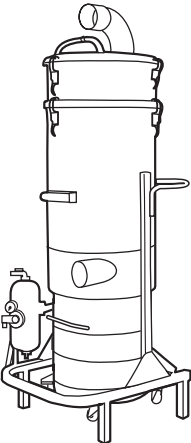
Note: A silencer with one-way valve is necessary for the installation of the units in parallel.

Note: In case our standard products cannot meet the necessary requirements, we are willing to design special customized solutions.

PERIPHERAL P.B. UNIT

	Item 180967	Peripheral p.b. unit The peripheral P.B. unit is required only with electronic control panels (those marked by a final E, like C75/1E, C75/E). One for each work station. W= 70 mm D= 70 mm H= 22 mm.	
---	-------------	--	--

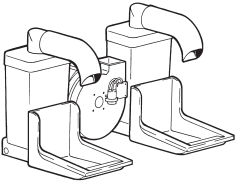
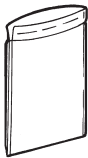
DUST SEPARATOR

	Item 090077	Dust separator with pneumatic and automatic cleaning of the filter * Suggested for Tecno-Jet and Flux-Jet units. Max. air flow 300 m ³ /h. W= 580 mm D= 550 mm H= 900 mm Net Weight= 25 kg (Gross Weight= 35 kg)	
	Item 091040	Dust separator 35 litres pneumatic cleaning of the filter * The filter cleaning is carried out automatically by compressed air. Dust collects inside a disposable plastic bag which can be easily taken out. Max. air flow 700 m ³ /h – up to 7 work stations in aspiration. W= 505 mm D= 590 mm H= 1275 mm. Net Weight= 70 kg (Gross Weight= 80 kg)	
	Item 091060	Dust separator 75 litres pneumatic cleaning of the filter * The filter cleaning is carried out automatically by compressed air. Dust collects inside a disposable plastic bag which can be easily taken out. Max. air flow 900 m ³ /h – 9 work stations in aspiration. W= 650 mm D= 700 mm H= 1950 mm Net Weight= 84 kg (Gross Weight= 100 kg)	
	Item 091062	Dust separator 75 litres Max. air flow 1100 m ³ /h – 12 work stations in aspiration.	
	Item 091064	Dust separator 75 litres Max. air flow 1500 m ³ /h – 14 work stations in aspiration.	

* DIN EN 60335-2-69 filters.

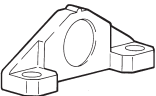


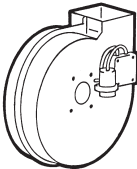
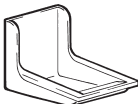
DUST EXTRACTION FOR POLISHING MACHINE

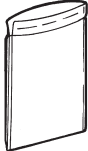
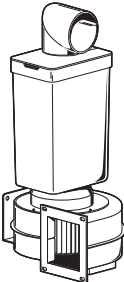
COMPLETE DUST EXTRACTION FOR POLISHING MACHINE

	<p>Item 060010 (230V 50Hz 1~)</p>	<p>Complete dust extraction for polishing machine Output power single-phase 0.200 kW – 1 A, maximum flow 152 m³/h, maximum operating head for continuous service 97 mm H₂O. Components: 1 aspiration duct, 2 dust containers, 2 rubber sleeves, 1 aspiration unit, 2 rubber trays. Sound pressure level with canalized air 67.5 dB (A). W= 660 mm D= 415 mm H= 407 mm</p>	
	<p>Item 050189</p>	<p>Bag filter. B.I.A. ZH1/487 fabric.</p>	

COMPONENTS FOR POLISHING MACHINE

COMPONENTS FOR POLISHING MACHINE

	<p>Item 060011</p>	<p>Aspiration duct Plastic duct with tie-rod and screws. W= 595 mm D= 145 mm H= 232 mm.</p>	
	<p>Item 060012</p>	<p>Dust container With rectangular housing for the aspiration duct at the bottom, 1 cover with support and Ø 60 hole, spring latch, 1 Ø 60 elbow, plastic net basket, glass microfibre bag with acrylic pre-filter. W= 190 mm D= 120 mm H= 352 mm.</p>	
	<p>Item 210710</p>	<p>Rubber sleeve</p>	
	<p>Item 060014 (230V 50Hz 1~)</p>	<p>Centrifugal aspirator Air flow 550 m³/h. Capacitor and plastic terminal board. Output power 0.200 kW. Sound pressure level with canalized air 67.5 dB (A). W= 270 mm D= 95 mm H= 235 mm.</p>	
	<p>Item 060015</p>	<p>Rubber tray W= 270 mm D= 230 mm H= 210 mm.</p>	

	Item 050189	Bag filter B.I.A. ZH1/487 fabric.	
	Item 060051 (230V 50Hz 1~)	Dust aspirator (sand-blaster – polishing machine) Components: aspiration unit, bag container, fastening bracket. W= 280 mm D= 240 mm H= 530 mm.	