



INDUSTRIAL SINCE 1972 VACUUMS



Pharmaceutical



Food



Mechanical



Chemical



Textile



Steelworks



Shipyards



Ceramic

M a d e i n I t a l y



TEAM

Depureco sales technicians are trained to meet any vacuum requirement of any type of industry. Thanks to an in-depth knowledge of the machinery's potential, Depureco's personnel will always recommend the best solution to collect any type of material, such as dust, liquids, heavy chips, ceramic debris, grit, etc.

Our specialised technicians will provide the required operating instructions for Depureco's professional vacuums and will recommend the most suitable *wet/dry/sand* vacuum system.



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COMPANY

Depureco has been keeping the production lines clean in companies across the world for over **forty years**. Its industrial vacuums are designed to recover processing waste, dust, liquids, etc. complying with European and International *safety standards*.

The Company's professional vacuums can be applied directly to the production lines to remove processing residuals of *chemical-pharmaceutical, textile, and engineering industries*. Depureco Industrial Vacuums designs, manufactures, and sells industrial vacuums.

Our machines are known for their compactness, versatility, ease of use, and great suction power, as they solve the various problems regarding dust collection and suction in many productive processes.

Technology, research, customer-focus: Depureco's **mission** is based on these three keywords. The aim of the company is to improve the **quality** of a company's environment, designing industrial vacuum systems capable of recovering any production waste. Excellence oriented, Depureco provides unique technological solutions, works by respecting people and aims at providing timely service to its clients and partners.

Those who purchase a Depureco industrial vacuum know that they are dealing with a customer-oriented partner who also provides great after-sales **support**. Depureco's specialised technicians provide quick and decisive telephone and on-site support to solve any operation problem of all Depureco machinery.

Depureco constantly updates its sales network and partners on its new products and marketing strategies, through **periodic training**.

For the launch of new industrial vacuums on the market, Depureco organises **training courses** aimed at presenting the operation of the new machines even at the distributors' premises.



WET & DRY PROFESSIONAL VACUUMS



X-PRO



BUDDY

THREEPHASE INDUSTRIAL VACUUMS



TB15



TB 22



ECOBULL

SINGLEPHASE INDUSTRIAL VACUUMS



MINIBULL



BULL UNO 2 MOTORS



BULL UNO 3 MOTORS



BULL UNO UK



BULL 3/S SINGLEPHASE



**BULL 3/T
THREEPHASE**



**FOX 3 - 5.5/P - 5.5/s
7.5/p - 7.5/wp - 7.5/s**



FOX 10



**PUMA 10 - 12 - 15/P
15/S - 18**



PUMA 30 - 35

PNEUMATIC INDUSTRIAL VACUUMS



AC 65 - 100



OIL & CHIP SEPARATORS

SIDE STANDING INDUSTRIAL VACUUMS



FROG



FOX OIL



RAM OIL 280 - 500 - 1000



RAM OIL 1000AV



SWAN 085 - 150 - 220



AS 085 - 150 - 220

CENTRALIZED VACUUM SYSTEMS



JETCLEAN 75 - 110 - 150



DV-AIR 11 - 15 - 20



TOWER-VAC



AS 400



UPF 040 - 085
150 - 220

**WET & DRY PROFESSIONAL VACUUMS**

BUDDY , X-PRO p.3-4

SINGLEPHASE INDUSTRIAL VACUUMS

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PNEUMATIC INDUSTRIAL VACUUMS

AC 65 , AC 100 p. 25-26

OIL & CHIP SEPARATORS

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CENTRALIZED VACUUM SYSTEMS

JETCLEAN p.43-44

DV-AIR p.45-46

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**WET
& DRY**



BUDDY

230V / 230V UK / CSA-UL

PNEUMATIC / ELECTRICAL TOOLS

VOLTAGE	V	230
POWER	W	1.400
MAX VACUUM	mBar	240
AIR FLOW	m³ / h	215
MOTORS	n° / Q.ty	1
MAX. TOOL POWER	W	2.000
PRESSURE	BAR	4-15
NOISE LEVEL	dBa	60
POLYPROPYLENE DUST CONTAINER	L	37



Buddy is fit to be used together with an electric or pneumatic tool for a professional suction of tailings. The use of a microprocessor that allows the automatic start and stop of the vacuuming, makes Buddy the friendly assistant that protects your health by removing the fine and harmful dust directly from electrical or pneumatic tools

while operating. The *IFCS* system (*Intelligent Filter Cleaning System*) grants an automatic cleaning of the filter by a couple of electromechanical vibrators, which they always maintains the filtering surface of the cartridge at full efficiency of filtration.

	1500	3000
VOLTAGE	230V	230V
POWER	1.400W	2.600W
MAX VACUUM	220mBar	220mBar
AIR FLOW	180 m³/h	360 m³/h
MOTORS	1	2
WEIGHT	11Kg	19Kg
NOISE LEVEL	66dBa	66dBa
POLYPROPYLENE DUST CONTAINER	L.40	L.50

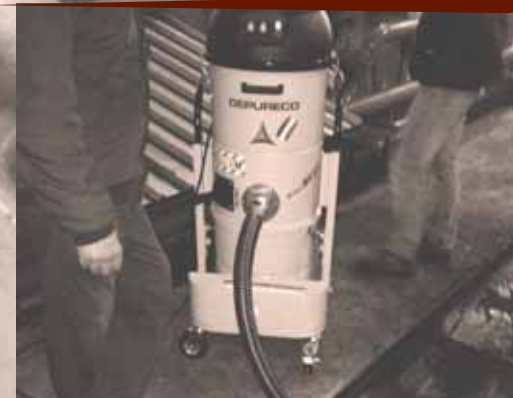
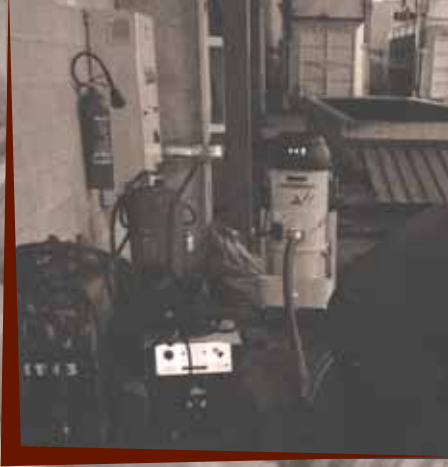
X-PRO 1500 / 3000 WET&DRY



X-Pro series is the right **Wet & Dry** vacuum cleaner for professional cleanings, fitted with one or two *1.300 Watt* two-stage motors, *40* or *50* liters stainless steel **dirty** bin with handles for easy emptying of the dust. X-Pro, delivered with all the needed accessories for wet and dry dust *40 mm* size, is your best working assistant, compact and friendly usable, you can find on the market.



SINGLEPHASE



MINIBULL

MTF / HEPA14 / WET&DRY

SINGLEPHASE



POWER	Kw	2,4
MAX VACUUM	mBar	250
AIR FLOW	m³ / h	380
VOLTAGE	V	230
MOTORS	n° / Q.ty	2
FILTER MEDIA	IFA / BGIA	"L" CLASS
FILTERING SURFACE	cmq	15.000
DUST CONTAINER	L	45

Series
MINIBULL

Lightweight and compact, the new MiniBull line meets all the cleaning requirements, even where an absolute filter is needed. MiniBull is a Wet & Dry singlephase unit, powerful and reliable, suitable for non continuous applications.

Fitted with *By-pass* motors, filter clogging and voltage warning lights indicators, independent ON/OFF switches and vertical manual shaker. It is among the most compact in its class. *MiniBull, great skills, for space saving.*



SINGLEPHASE

The modular system Bull has as its primary characteristics the **versatility**, a **robust** chassis with innovative design, a large filtering surface, a cyclonic inlet and a quick release system of the dust tank. Bull 1 is a compact single phase industrial vacuums, user friendly, robust and suitable to various applications. It is equipped with by-pass engines, clogged filter indicator, manual vertical filter shaker, vacuum gauge, power indicator and independent ON/OFF motors switches.

BULL UNO 2 MOTORS

STANDARD "M" / +MTF / +HEPA14

POWER	Kw	2,4
MAX VACUUM	mBar	250
AIR FLOW	m³ / h	380
VOLTAGE	V	230
MOTORS	n° / Q.ty	2
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	65

BULL UNO 3 MOTORS

STANDARD "M" / +MTF / +HEPA14 / +SP

POWER	Kw	3,9
VACUUM	mBar	250
AIR FLOW	m³ / h	540
VOLTAGE	V	230
MOTORS	n° / Q.ty	3
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	65

Series
BULL

BULL UNO UK

STANDARD "M" / +MTF / +HEPA14 / +SP

POWER	Kw	1,8
VACUUM	mBar	235
AIR FLOW	m³ / h	388
VOLTAGE	V	115
MOTORS	n° / Q.ty	2
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	65

BULL 3/S
STANDARD "M" / +MTF
SINGLEPHASE



POWER	kW	2,5
MAX VACUUM	mBar	230
AIR FLOW	m³ / h	320
VOLTAGE	V-HZ	230 - 50/60
INTAKE OPENING	mm	50/70
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	65
NOISE LEVEL	dBa	72

The modular system **Bull** has as its primary characteristics the versatility, a robust chassis with innovative design, a large filtering surface, a cyclonic inlet and a quick release system of the dust tank. The Bull is fitted as standard with a singlephase side channel turbine, relief valve, horizontal standard filter shaker, thermal switch and added silencers.





TB 15

STD / +MTF / + HEPA14



POWER	kW	1,6
MAX VACUUM	mBar	180
AIR FLOW	m³ / h	280
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	40/50
FILTER MEDIA	IFA / BGIA	"L" CLASS
FILTERING SURFACE	cmq	15.000
DUST CONTAINER	L	45
NOISE LEVEL	dBa	72

THREEPHASESeries
TB

The Industrial Vacuums model TB is the right solution for all the cleaning trade operators, where compact sizes are mostly required. Depureco TB is among the most compact in its class, **powerful, reliable**, and can be **customized** according to the customer requirements. TB is the ideal solution for vacuuming wet & dry dust, and it comes with a **three-phase motor** able to operate continuously. *TB the real Industrial Vacuum compact in its size.*

TB 22

STD / +MTF / + HEPA14



POWER	kW	2,2
MAX VACUUM	mBar	230
AIR FLOW	m³ / h	280
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	40/50
FILTER MEDIA	IFA / BGIA	"L" CLASS
FILTERING SURFACE	cmq	15.000
DUST CONTAINER	L	45
NOISE LEVEL	dBa	72

ECOBULL

+MTF

THREEPHASE

POWER	kW	3
MAX VACUUM	mBar	250
AIR FLOW	m³ / h	360
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	40/50
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	65
NOISE LEVEL	dBa	72

The new cyclonic inlet, a new futuristic and rugged chassis, the wide filtering surface with a vertical manual shaking system and the quick dust container release system, makes the **threephase EcoBull** a compact industrial vacuums sturdy and suitable to operate in many different applications.

The modular system **Bull** has as its primary characteristics the **versatility**, a robust chassis with innovative design, a large filtering surface, a cyclonic inlet and a quick release system of the dust tank. **threephase** Industrial vacuum cleaner. It is equipped with side channel turbine, relief valve, horizontal standard filter shaker, thermal switch and added silencers.

BULL 3/T

STANDARD "M" / +MTF

THREEPHASESeries
BULL

POWER	kW	3
MAX VACUUM	mBar	300
AIR FLOW	m³ / h	320
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	40/50/70
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	65
NOISE LEVEL	dBa	72

FOX 3

STANDARD "M" / + MTF / + HEPA14 / + SE / + SP

POWER	kW	2,2
MAX VACUUM	mBar	300
AIR FLOW	m³ / h	320
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50/70
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	100
NOISE LEVEL	dBa	74



FOX 5.5/S

STANDARD "M" / + MTF / + HEPA14 / + SE / + SP

POWER	kW	4,3
MAX VACUUM	mBar	360
AIR FLOW	m³ / h	320
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50/70
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	100
NOISE LEVEL	dBa	76

Series
FOX

THREEPHASE

FOX 5.5/P

STANDARD "M" / + MTF / + HEPA14 / + SE / + SP

POWER	kW	4,0
MAX VACUUM	mBar	300
AIR FLOW	m³ / h	520
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50/70
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	100
NOISE LEVEL	dBa	76



Fox, a rugged vacuum and important working tool to optimize the production **quality**, engineered and manufactured for a continuous use, Fox is perfect for all the quality and **safety** oriented companies. Filter system up to 99,995% (H), automatic filter cleaning devices; automatic debris dumping systems, total safety, simplicity, ruggedness **low noise level** and a religious attention to all the international rules, are for Fox the key to be a "*custom tool*" made for your company.

FOX 7.5/P

STANDARD "M" / + MTF / + HEPA14 / + SE / + SP

POWER	kW	5,5
MAX VACUUM	mBar	320
AIR FLOW	m³ / h	520
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50/70
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	100
NOISE LEVEL	dBa	76



FOX 7.5/WP

STANDARD "M" / WP + SP



POWER	kW	5,5
MAX VACUUM	mBar	300
AIR FLOW	m³ / h	630
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50/70
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	100
NOISE LEVEL	dBa	76

Fox, a rugged vacuum and important working tool to optimize the production quality, engineered and manufactured for a continuous use, Fox is perfect for all the quality and safety oriented companies. Filter system up to 99,995% (H), automatic filter cleaning devices; automatic debris dumping systems, total safety, simplicity, ruggedness low noise level and a religious attention to all the international rules, are for Fox the key to be a "custom tool" made for your company.

POWER	kW	5,5
MAX VACUUM	mBar	460
AIR FLOW	m³ / h	320
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50/70
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	100
NOISE LEVEL	dBa	76



FOX 7.5/S

STANDARD "M" / + MTF / + HEPA14 / + SE / + SP

FOX 10

STANDARD "M" / + MTF / + SE / + SP



POWER	kW	7,5
MAX VACUUM	mBar	250
AIR FLOW	m³ / h	530
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50/70
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	45.000
DUST CONTAINER	L	100
NOISE LEVEL	dBa	70



THREEPHASE

Series
FOX

Series
PUMA

PUMA 10

STANDARD "M" / + MTF / + HEPA14 / + SE / + SP

POWER	kW	7,5
MAX VACUUM	mBar	270
AIR FLOW	m³ / h	730
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	70/100
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	45.000
DUST CONTAINER	L	175
NOISE LEVEL	dBa	74

The threephase Puma series, equipped with powerful side channel turbines, is suitable for heavy duty applications as foundry, ceramic, nautical and mechanical industries.

A large filtering surface, an automatic filter control device, an automatic debris dumping system and remote control for central vacuum system, are some of the main features of Puma series.



PUMA 12

STANDARD "M" / + MTF / + HEPA14 / + SE / + SP

POWER	kW	8,5
MAX VACUUM	mBar	200
AIR FLOW	m³ / h	1.050
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	100
FILTER MEDIA	IFA / BGIA	CLASSE "M"
FILTERING SURFACE	cmq	45.000
DUST CONTAINER	L	175
NOISE LEVEL	dBa	74

Series
PUMA

THREEPHASE

PUMA 15/S

STANDARD "M" / + MTF / + HEPA14 / + SE / + SP

POWER	kW	11,0
MAX VACUUM	mBar	460
AIR FLOW	m³ / h	550
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	70/100
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	45.000
DUST CONTAINER	L	175
NOISE LEVEL	dBa	74

PUMA 15/P

STANDARD "M" / + MTF / + HEPA14 / + SE / + SP

POWER	kW	11,0
MAX VACUUM	mBar	325
AIR FLOW	m³ / h	1120
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	100
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	45.000
DUST CONTAINER	L	175
NOISE LEVEL	dBa	74

The threephase Puma series, equipped with powerful side channel turbines, is suitable for heavy duty applications as foundry, ceramic, nautical and mechanical industries. A large filtering surface, an automatic filter control device, an automatic debris dumping system and remote control for central vacuum system, are some of the main features of Puma series.

PUMA 18

STANDARD "M" / + MTF / + HEPA14 / + SE / + SP

POWER	kW	15
MAX VACUUM	mBar	350
AIR FLOW	m³ / h	1.120
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	100
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	45.000
DUST CONTAINER	L	175
NOISE LEVEL	dBa	74



PUMA 30

+ SE / + SP

POWER	kW	20
MAX VACUUM	mBar	250
AIR FLOW	m³ / h	1.980
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	150
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	160.000
DUST CONTAINER	L	175
NOISE LEVEL	dBa	78

The Industrial Vacuums **Puma30 & Puma35** are fitted as standard with an high performing threephase turbine, electrical filter shaker system, oversized filtering chamber and, on demand, can mount filter cartridges with compressed air cleaning system. These standard equipments give the Puma30 & Puma35 an extraordinary predisposition to a long lasting and **continuous suction** of heavy dust, by setting the unit to the needs of the heavy industries such as *foundries, paper mills, cement plants, big mechanical industries* and wherever high performances are required on **large amounts** of dust.

PUMA 35

+ SE / + SP

POWER	kW	25
MAX VACUUM	mBar	320
AIR FLOW	m³ / h	2.100
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	150
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	160.000
DUST CONTAINER	L	175
NOISE LEVEL	dBa	78



M



STAR FILTER IN CLASS "M" (medium risk): To separate the dust with an exposure limit value according to the volume occupied higher than 0,1 mg/m³, and can be used for dust size up to 1 micron.

MTF



STAR FILTER IN CLASS "M" (medium risk): To separate the dust with an exposure limit value according to the volume occupied higher than 0,1 mg/m³. It can be used to filter very fine dust as well as sticky, fibrous and critical powders.

HEPA



H14 Absolute filter with filter efficiency at 99.995% (0.1-0.3 microns) (high risk): to separate all those dusts with all exposure limit values including carcinogenic and pathogenic powders.

SE



The electric cleaning shaker system.

SP



The backwashing cleaning is carried out by a compressed air blast which causes a high frequency oscillating motion to the filters. This air blast technique, also known as "*shock wave cleaning*" helps the backwashing process.

LEGEND

COMPRESSED

AIR

AC 65 / AC 100

STANDARD "M" / + MTF / + HEPA14

COMPRESSED AIR



		AC 65
REQUIRED PRESSURE	Bar	6-8
MAX VACUUM	mBar	500
AIR FLOW	mc / h	480
AIR CONSUMPTION	mc / h	74
INTAKE OPENING	mm	50/70
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	65
NOISE LEVEL	dBa	70

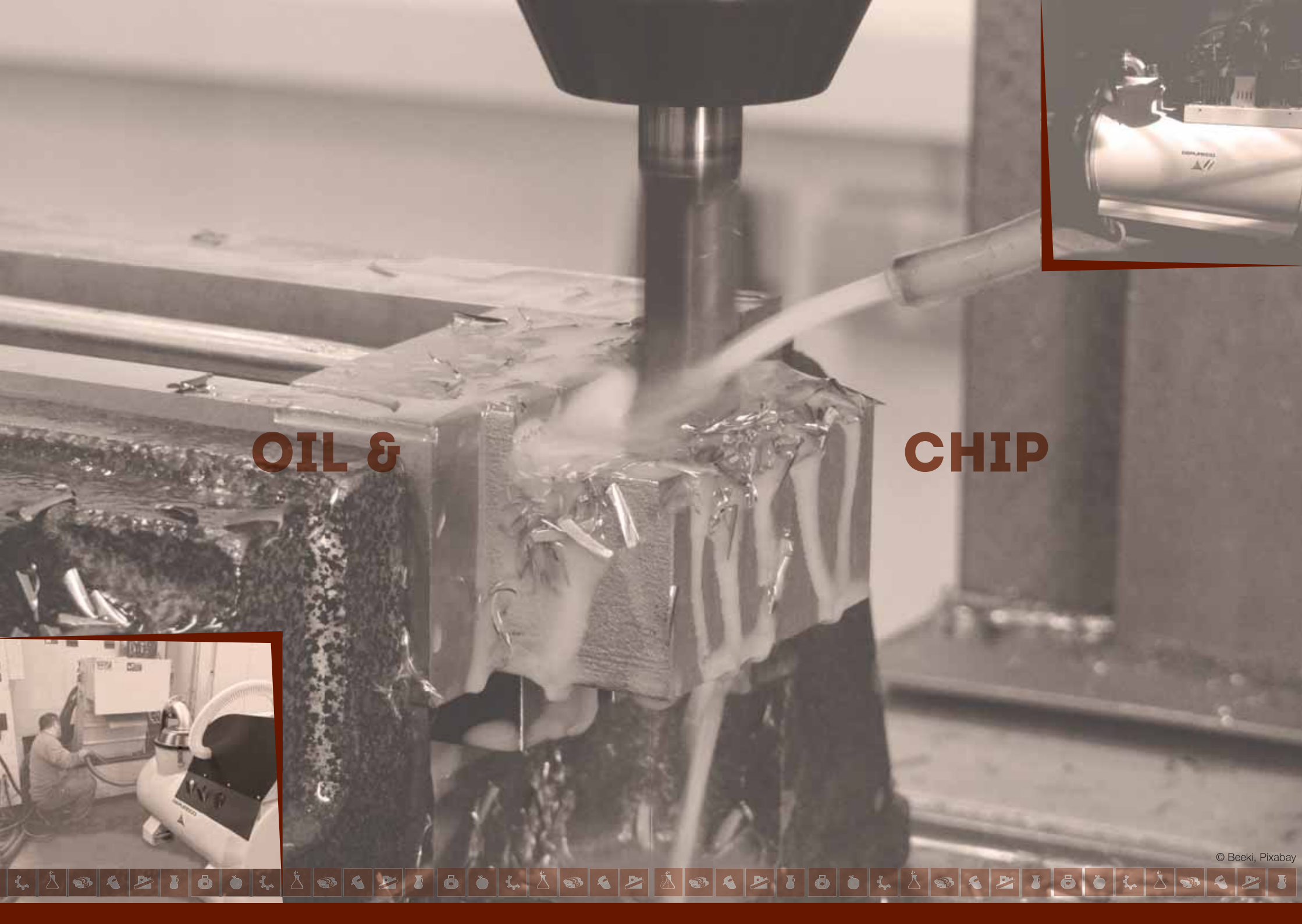
Depureco compressed air industrial vacuums AC has been designed to work in **hazardous environments**, where the use of electricity is dangerous. This Industrial cleaner, equipped with high performance venturi system and standard M class filter, can be used for **Wet** and

Dry applications. On request the unit can be fitted with **HEPA 14 (H 99,995%)** filter. Available in many version, i.e. completely in stainless steel *AISI 304* or *316* for food industries, the AC unit can be certified under **ATEX** rules.



Series
AC





OIL &

CHIP



FROG STANDARD SINGLEPHASE



POWER	WATT	2.200
MAX VACUUM	mBar	230
AIR FLOW	l/min	5.500
VOLTAGE	V-HZ	240 - 50/60
CONTAINER CAPACITY	L	130
SOLID CONTAINER	L	40
INTAKE OPENING	mm	50
SUCTION TIME	L/sec	130/30
DISCHARGING TIME	L/sec	130/50
NOISE LEVEL	dBA	70

Series
FROG

The **singlephase** industrial vacuum **Frog** and the **threephase** **Fox oil** are the right units that allow to vacuum and separate **fluids** from **debris**. Depureco use for the liquids dumping a "reverse air flow" system generated by the same turbine installed in the machine. This smart solution, used by Depureco only, involves the elimination of any additional maintenance and problematic risks arising from the clogging of a second pump used for the transfer of liquids. Fitted as standard with: micro-pierced stainless steel carbon basket, *TNT* second stage filtration for a filtration of *300 micron* that allows fluids (*oil, emulsions*) to remain on the lower part of the collecting tank, electrical level indicator that immediately stops the Unit as the maximum oil level of *130 liters* is reached in the container. Frog and Fox oil, thanks to the standard accessories included: flexible hose, conic nozzle and discharging valve for fluids refilling, give the customer a great advantage in reducing oil and coolant consumptions and costs.

POWER	KW	3,0
MAX VACUUM	mBar	340
AIR FLOW	l / min	5.100
VOLTAGE	V-HZ	400 - 50/60
CONTAINER CAPACITY	L	130
SOLID CONTAINER	L	40
INTAKE OPENING	mm	50
SUCTION TIME	L / sec	130/57
DISCHARGING TIME	L / sec	130/66
NOISE LEVEL	dBA	72

Series
FOX OIL



FOX OIL STANDARD THREEPHASE

RAM OIL 280 STANDARD



POWER	kW	2,2
MAX VACUUM	mBar	330
AIR FLOW	l / min	5.100
VOLTAGE	V-HZ	400 - 50/60
CONTAINER CAPACITY	L	280
SOLID CONTAINER	L	40
INTAKE OPENING	mm	50
SUCTION TIME	L / sec	280/40
DISCHARGING TIME	L / sec	280/50
NOISE LEVEL	dBA	69

Series
RAM

THREEPHASE

RAM OIL 500 STANDARD

POWER	KW	4,3
MAX VACUUM	mBar	440
AIR FLOW	l / min	5.170
VOLTAGE	V-HZ	400 - 50/60
CONTAINER CAPACITY	L	500
SOLID CONTAINER	L	40
INTAKE OPENING	mm	50
SUCTION TIME	L / sec	500/57
DISCHARGING TIME	L / sec	500/69
NOISE LEVEL	dBA	69



RAM OIL 1000

STANDARD

THREEPHASE

Series
RAM



POWER	KW	4,3
MAX VACUUM	mBar	440
AIR FLOW	l / min	5170
VOLTAGE	V-HZ	400 - 50/60
CONTAINER CAPACITY	L	1.000
SOLID CONTAINER	L	40
INTAKE OPENING	mm	50
SUCTION TIME	L / sec	1.000/90
DISCHARGING TIME	L / sec	1.000/120
NOISE LEVEL	dBA	69

RAM OIL 1000 AV

STANDARD

POWER	KW	5,5
MAX VACUUM	mBar	800
AIR FLOW	l / min	5170
VOLTAGE	V-HZ	400 - 50/60
CONTAINER CAPACITY	L	1000
SOLID CONTAINER	L	40
INTAKE OPENING	mm	50
SUCTION TIME	L / sec	1.000/90
DISCHARGING TIME	L / sec	1.000/120
NOISE LEVEL	dBA	79



Ram is the right **threephase** industrial vacuums that allows to vacuum and separate **fluids** from **debris**, to filter emulsions and blow them back in the tooling machine. Depureco use for the liquids dumping a "reverse air flow" system generated by the same turbine installed in the machine. This smart solution, used by Depureco only, involves the elimination of any additional maintenance and problematic risks arising from the clogging of a second pump used for the transfer of liquids. Fitted as standard with: micro -pierced stainless steel carbon basket, TNT second stage filtration for a filtration of 300 micron that allows fluids (oil, emulsions) to remain on the lower part of the collecting tank, electrical level indicator that immediately stops the unit as the maximum oil level is reached in the container. Available in three different sizes: 280 lts., 500 lts. and 1000 lts.

Ram, thanks to the standard accessories included: flexible hose, conic lance and discharging valve for fluids refilling, gives the customer a great advantage in costs reducing for the oil and coolant purchase.



FIXED

UNIT



SWAN 150

STANDARD "M" / +MTF / +HEPA 14



Swan range, directly installed to the production lines, fitted with **absolute filter** (H 99,995%), is the right form that permits to wipe out dangerous working dust who might compromise the quality of the finished component. The recycling of the pharma, chemical filtered dusts or from laser working, are only some of the many applications where the Swan range can operate. This modular filter unit has a wide range of accessories that allow you to customize the vacuums according to the real needs of the customer, furthermore they are all available in stainless steel AISI 304/316.

POWER	kW	1,5
MAX VACUUM	mBar	200
AIR FLOW	m³ / h	220
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	40/50
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	50
NOISE LEVEL	dBa	64

SWAN 085

STANDARD "M" / +MTF / +HEPA 14

POWER	kW	0,85
MAX VACUUM	mBar	160
AIR FLOW	m³ / h	150
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	40/50
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	15.000
DUST CONTAINER	L	35
NOISE LEVEL	dBa	64

FIXED UNIT

Series
SWAN

POWER	kW	2,2
MAX VACUUM	mBar	210
AIR FLOW	m³ / h	320
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50
FILTER MEDIA	IFA / BGIA	"M" CLASS
FILTERING SURFACE	cmq	24.000
DUST CONTAINER	L	50
NOISE LEVEL	dBa	69

SWAN 220

STANDARD "M" / +MTF / +HEPA 14 / +SE / +SP



AS 085

POWER	kW	0,85
MAX VACUUM	mBar	160
AIR FLOW	mc / h	150
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50
DUST CONTAINER	L	120
NOISE LEVEL	dBa	64



AS 220

POWER	kW	2,20
MAX VACUUM	mBar	210
AIR FLOW	mc / h	320
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50
DUST CONTAINER	L	120
NOISE LEVEL	dBa	64



Series AS

FIXED UNIT

AS 150

POWER	kW	1,5
MAX VACUUM	mBar	200
AIR FLOW	mc / h	220
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50
DUST CONTAINER	L	120
NOISE LEVEL	dBa	64



Depureco AS unit has been engineered to recycle all *paper's, PVC, Nylon and textiles'* trimmings and cuttings. This vacuum unit directly applied on the production lines, allows the recovery of light, **bulky materials** produced during the production process. The nylon collecting filtering bag of light and bulky material and makes them easier to remove. The inspection window, fitted in the top side of the upper central cover, permit to verify the amount of trimmings present inside the bag.

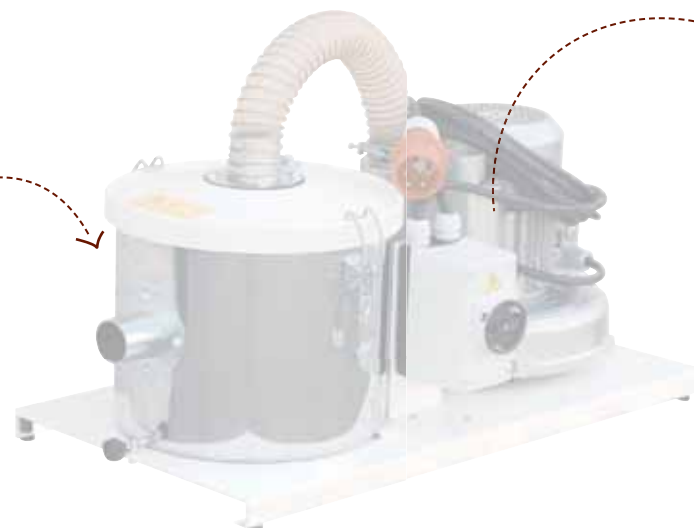
AS 400

POWER	kW	4,3
MAX VACUUM	mBar	360
AIR FLOW	mc / h	320
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50/70
DUST CONTAINER	L	215
NOISE LEVEL	dBa	72



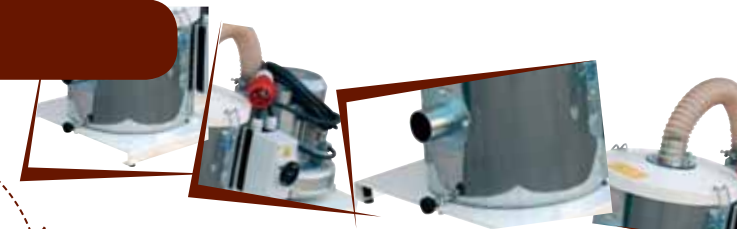
UPF 040

POWER	kW	0,40
MAX VACUUM	mBar	125
AIR FLOW	mc / h	80
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	40/50
DUST CONTAINER INOX 430	L	10
NOISE LEVEL	dBa	64



UPF 150

POWER	kW	1,5
MAX VACUUM	mBar	200
AIR FLOW	mc / h	220
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50
DUST CONTAINER INOX 430	L	20
NOISE LEVEL	dBa	64



Series
UPF

HORIZONTAL FIXED UNIT

UPF 85

POWER	kW	0,85
MAX VACUUM	mBar	160
AIR FLOW	mc / h	150
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	40/50
DUST CONTAINER INOX 430	L	10
NOISE LEVEL	dBa	64



Depureco **UPF** line, thanks to its small size is directly installed on production machines ensuring dust removal which might otherwise affect the quality of the finished product. Thanks to the quick release on the 20 liters stainless steel *AISI 430* dust container, the dust recovery is easier and quicker.

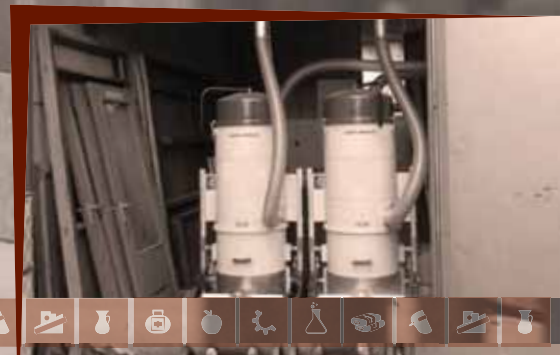
UPF 220

POWER	kW	2,2
MAX VACUUM	mBar	210
AIR FLOW	m³ / h	320
VOLTAGE	V-HZ	400 - 50/60
INTAKE OPENING	mm	50
DUST CONTAINER INOX 430	L	20
NOISE LEVEL	dBa	64





CENTRALIZED SYSTEMS



JETCLEAN 75 / 110 / 150

CENTRALIZED SYSTEMS



Series
JETCLEAN



This modern high-pressure unit of exceptional efficiency is designed for the aspiration of dusts deriving from the **dry sanding** of *foundations, stuccos and composite materials, stone and marble* processing and even metal grinding operations.

Compatible with **centralised systems**, its modularity provides for superior usage versatility, offering solutions capable of satisfying any operational requirements.

		75	110	150
POWER	kW	7,5	11,0	15,0
MAX VACUUM	mBar	320	300	250
AIR FLOW	mc / h	600	920	1.300
VOLTAGE	V-HZ	400 - 50/60	400 - 50/60	400 - 50/60
INTAKE OPENING	mm	100	100	100
FILTER MEDIA	IFA / BGIA	Cartdrige	Cartdrige	Cartdrige
FILTERING SURFACE	cmq	110.000	110.000	110.000
INSIDE CAPACITY	L	30	30	30
SIZES	cm	115X130 H185	115X130 H185	115X130 H185
WEIGHT	KG	490	490	610





Series
CENTRALIZED
VACUUMS



THE FILTER CAN BE USED FOR THE TREATMENT OF FUMES AND DUSTS
IN MECHANICAL, CHEMICAL OR PHARMACEUTICAL APPLICATIONS.

The contaminated air enters from the hopper inlet and due to the abrupt decrease of velocity and the 1ST stage impact filter, the larger particles decant and fall into the dust collection bin. The finer or lighter particles flow through the unit, where the filtering cartridges are placed; the contaminated air flows through the cartridges (*DV-AIR*) or the sleeves (*DV-AIR/M*) from the outside to the inside, therefore the dust deposits outside and the air flows through the filters and is emitted in a purified condition. The gradual accumulation of dust requires a periodical cleaning of the filters: the backwashing cleaning is carried out by a compressed air blast which causes a high frequency oscillating motion to the filters. This air blast technique, also known as "*shock wave cleaning*" helps the backwashing process. The cleaning sequence is carried out on each filter section, by means of diaphragm magnetic valves managed by a cycle timer, which determines both pause and operating period or by a *PLC* mounted on the control board, taking into account the pressure differential between clean and dirty zones of the filters. In this way the conditions of efficiency of the filter are always maintained at a maximum. Thanks to this highly reliable cleaning method, after an initial operating period, the filter reaches a nearly constant pressure drop throughout its operating life. The unit is fitted with a differential pressure switch for monitoring the cartridges clogging and the subsequent pneumatic cleaning cycle. The standard mounted cartridges or sleeves made from polyester fibres with *IFA/BGIA L-PES* classification, ensure a high separation efficiency rate ($<0,1\%$) only with filtration speed lower than 0.056 m/s , with inlet dust concentration of 200 mg/m^3 and particle size between 0.2 and $2 \mu\text{m}$. The DV-AIR-DV-AIR/M filter equipment allows a maximum vacuum of $5000 \text{ mmH}_2\text{O}/0,5 \text{ bar}$ on the outlet.



		DV-AIR 11	DV-AIR 15	DV-AIR 20
POWER	kW	11	15	20
MAX VACUUM	mBar	300	350	250
AIR FLOW	mc / h	900	1.065	2.100
VOLTAGE	V-HZ	400 - 50	400 - 50	400 - 50
INTAKE OPENING	mm	100	100	100
FILTER MEDIA	IFA / BGIA	Cartdrige	Cartdrige	Cartdrige
FILTERING SURFACE	cmq	190.000	190.000	190.000
INSIDE CAPACITY	L	100	100	100
NOISE LEVEL	dBA	74	74	74

TOVER WAC 300 / 430 / 850
STANDARD "M" / + SE
CENTRALIZED SYSTEMS



The high performing cyclone filter, made in heavy duty galvanized steel with 1 mm thickness, is the right unit suitable for the continuous removal of dust and chips from working machines. The polyester "M" class filter ensures a filtration up to 1 micron. The electric cleaning shaker system (with jet pulse cleaning on demand) ensures an high performance in the cleaning of the filter, by automatically operating at the end of any working shift. The plate placed in the lower part of the cyclone ensures the maintenance of the internal vacuum, and it is opening automatically with pneumatic system by releasing from the unit the filtered chips and dust. On demand is possible to supply the unit with different motor power.



Series
CENTRALIZED
VACUUMS

		300	430	850
POWER	kW	3,0	4,3	8,5
MAX VACUUM	mBar	260	360	200
AIR FLOW	mc / h	300	320	1.050
VOLTAGE	V-HZ	400 - 50/60	400 - 50/60	400 - 50/60
INTAKE OPENING	mm	50	50	100
FILTER MEDIA	IFA / BGIA	"M" CLASS	"M" CLASS	"M" CLASS
FILTERING SURFACE	cmq	24.000	45.000	45.000
INSIDE CAPACITY	L	25	175	175
NOISE LEVEL	dBa	74	74	74



