

WHY USE AN INDUSTRIAL VACUUM?



Industrial vacuuming is a key element in ensuring cleanliness and efficiency in working environments. Dust, solids, liquids, and waste are indeed a common problem in industry, especially in sectors such as woodworking, cement and ceramic production, metallurgy, and mechanical engineering. Managing these waste materials is critical to ensuring a safe and clean work environment, and to maintaining high standards of efficiency and productivity.

FAST AND EFFICIENT CLEANING of the workspace and its sorroundings

SAFETY for the workers and the work environment



SAFETY FOR WORKERS AND WORK ENVIRONMENT



Breathe safely with the right vacuum for fine or hazardous dust. Using an industrial vacuum cleaner protects workers and the environment from fine or hazardous dust exposure. Depureco vacuums come standard with M-class filters for everyday protection. For the toughest jobs and the highest level of safety, you can upgrade to H-class filters. H-class filters capture even finer particles, ensuring maximum protection.

+

STURDY METAL CONSTRUCTION

Increased durability and suitability for heavy-duty tasks.



HIGH PERFORMANCES

Extensive selection of suction units to fit every specific application.



HIGH CUSTOMIZATION

Wide manufacturing optionals to satisfy specific requirements.

HOW IT WORKS?



COMMON APPLICATIONS



Liquid spillage cleaning



Fine powder cleaning



Metal chips cleaning from a CNC machine







Hot material cleaning



Floor cleaning



SUCTION UNITS



SINGLE-PHASE MOTOR

Generate high vacuum performances, conceived for non-continuous use. Each motor is managed by an independent switch, allowing the operator to control suction performances.

- Powerful and highly reliable

- Long lasting life, up to 1300 hours



SIDE CHANNEL BLOWER

The suction unit is a side channel blower with direct coupling between motor and impeller. The side channel blower is equipped with a safety valve to guarantee continued work in complete safety, without any maintenance.

- Continuous duty 24h and 7 days per week - No need of maintenance



BATTERY

Our 24 Volt batteries are the ultimate solution for powering our battery-powered Industrial Vacuum Cleaners. With these batteries, enjoy powerful suction capabilities without the constraints of an available power source. - Mobility without compromises

- No need of a close power outlet

FILTRATION OPTIONS





MANUAL

The vacuum cleaner is equipped with a lever connected directly to the filter. The vertical movement of the lever compresses the filter, causing the material to detach from the surface of the filter and fall into the container.

Available also with pneumatic shaker (PSC).

SP

Each filter cartridge is cleaned at adjustable intervals by a high-pressure (6 bar) air jet, which shakes the cartridge, dislodging large amounts of material from the filter, making it completely clean in a matter of seconds.

It requires compressed air to operate.



The JetClean® System uses the pressure differential between the inside and outside of the vacuum cleaner to perform fast and effective cleaning, without having to switch off the vacuum cleaner.

Coupled with SD guillotine to interrupt suction.

COLLECTION SYSTEMS



DROP-DOWN BIN

Easy to detach and made by steel or stainless steel, the detachable bin allows easy management of the collected material.



ENDLESS BAG

The Endless Bag roll system offers a safe and efficient solution for collecting and disposing of fine and toxic dust. This continuous system prevents operator contact with hazardous materials.

OVERVIEW

	XM 20	XM 20 JETCLEAN	XM 35 JETCLEAN	MINIBULL		
POWER SUPPLY	₩ 230 V	₩ 0 230 V	₩ 230 V	₩ 0 230 V		
MOTORS	Two motors	Two motors	Two motors	Joint Two motors		
USE	Non-continuous use Dust	Non-continuous use Dust	Non-continuous use Dust + Liquids	Non-continuous use Dust + Liquids		
FILTER CLEANING	Manual	JetClean semi automatic	JetClean semi automatic	Manual		
COLLECTION	20 Lt Bin	20 Lt Bin	45 Lt Bin or Endless bag	45 Lt Bin		
EX CERTIFICATE AVAILABILITY -			-			

	M 65/100	M 65/100 JETCLEAN TAN	BULL 24	FOX 24	
POWER SUPPLY	₩ 230 V	₩ 230 V	Battery 24 V	Battery 24 V	
MOTORS	Three motors	Three motors	Three motors	Three motors	
USE	Non-continuous use Dust + Liquids				
FILTER CLEANING	Manual	JetClean semi automatic	Manual	Manual	
COLLECTION	65/100 Lt Bin or Endless bag	65/100 Lt Bin or Endless bag	65/100 Lt Bin	65/100 Lt Bin	
ATEX CERTIFICATE AVAILABILITY	-	-			

				TB UP	
	WD	WD PUMP	ТВ		
POWER SUPPLY	₩ 230 V	₩ 230 V	₩ 230/400 V	₩ 400 ¥	
MOTORS	Two or three motors	Two motors	Side channel blower	Side channe blowe	
USE	Non-continuous use Liquids	Non-continuous use Liquids + simoultaneous suction and discharge	Continuous use Dust + Liquids	Continuous use Dust + Liquids	
FILTER CLEANING			Manual	Manual	
COLLECTION	130 Lt Container	130 Lt Container	45 Lt Bin	45 Lt Bin	
ATEX CERTIFICATE AVAILABILITY			1	√	

	ECOBULL				anna iteratione				
			тх		FOX		PUMA		
POWER SUPPLY	230	/400 V	Ťo	400 V	₩o	400 V	# 0	400 V	
MOTORS		hannel blower	8	Side channel blower		Side channel blower	8	Side channel blower	
USE	Continuous us Dust + Liquid		Continuous use Dust + Liquids		Continuous use Dust + Liquids		Continuous use Dust		
FILTER CLEANING	FILTER CLEANING Manual COLLECTION 65/100 Lt Bin or Endless bag		М	anual		Manual	Manual or "SE" Electric filter shaker		
COLLECTION			100 Lt Bin or Endless bag		100 Lt Bin or Endless bag		175 Lt Bin		
ATEX CERTIFICATE AVAILABILITY				√	√		√		



XM 20 JETCLEAN



Power: 2,6 kW

Capacity: 20 Lt

Filtering surface: 35000 cm²

Dimensions: mm 516 X 545 X 994 h





JetClean® filter Cleaning system



Conical M-Class filter cartridge





Kit HEPA filter (H14)

Code: A1400

50 mm inlet with sliding damper



20 Lt bin capacity

Ô,

XM 35 JETCLEAN

Code: A1420

70 mm inlet with deflector

45 Lt bin capacity



Power: 2,6 kW

67)

 \sim

Capacity: 45 Lt

Filtering surface: 15000 cm²

Dimensions: mm 550 X 620 X 1240 h

Manual filter shaker

(G)



M65/100 JetClean® TAN

Codes: A1550/A1560



Endless bag available



11111111

3 By-Pass motors

MCACEM

M-Class filter

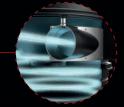
24 volt batteries











C

ſ

80 mm tangential inlet with cyclone



Power: 1,5 kW

 Σ

Capacity: 65/100 Lt

N ACRW

Filtering surface: 24000 cm²

Dimensions: mm 650 X 1200 X 1400h

11

65/100 Lt bin capacity







Codes: A923/A940



TB UP 3/4





Power: 3/4 kW

Capacity: 45 Lt

Filtering surface: 15000 cm²

Dimensions: mm 550 X 900 X 1120 h





Codes: A1004/A980/A1006



Endless bag available



PUMA

Codes: A500/A540/A560/A580/A571/A557/A574





PRE-SEPARATORS

Unlock the full potential of your industrial vacuum with a pre-separator by its side. By adding a pre-separator to your setup, you're not only boosting capacity but also safeguarding your vacuum's filter, extending its lifespan. Together, they tackle even the toughest tasks, effortlessly handling a wider range of materials. With a separator your vacuum it's a solution tailored to solve any cleaning challenge with ease.

Jaco III

+

+

CAPACITY

DURABILITY

CENTRALIZED VACUUM SYSTEMS



Centralized vacuum systems revolutionize industrial cleaning operations with superior suction power, noise reduction, and ergonomic benefits. They streamline maintenance, ensure consistent performance, and promote better air quality, ultimately enhancing efficiency and productivity in the workplace.











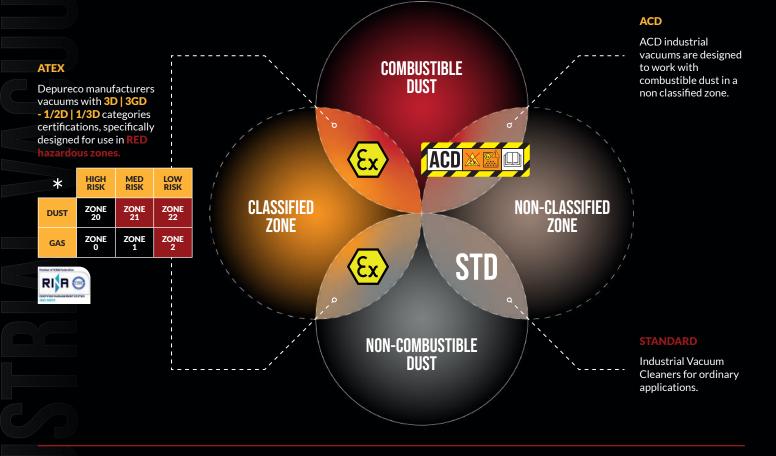








ACD AND ATEX CERTIFIED INDUSTRIAL VACUUMS





MAIN UPGRADES

H14 FILTRATION

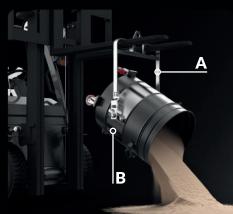


P12279 22000 H14 HEPA Filter

P11640 22000 H14 HEPA Filter **P09868** 28000 H14 HEPA Filter

P11363 110000 H14 HEPA Filter

TILTABLE KIT FOR BIN



P01034

P00273

installation "B"

"A"

P01033 100 Lt | Lift bracket "A"

P11287 100 Lt | Ring for bin installation "B"

LOCALIZED SUCTION





P00327 Fixed kit for floor cleaning Ø40 **P11792** Fixed kit for floor cleaning Ø70

BAGGING SYSTEM



P09252 Bag holder for disposable bag



P14025 Quick release articulated arm Ø70

LIQUIDS SUCTION



P12005 Floating device 45 Lt

P12004 Floating device 65 Lt

ACCESSORIES

KITS





P12350 Starter kit Ø50



(3)



P14049/5

Heavy duty kit PRO





P13639 Wet & Dry kit Ø40

P13640 Dry kit Ø40

P14052 Height cleaning kit Ø40

P14053 Height cleaning kit



P14051/5

P11887 Wet & Dry kit Ø50

> P12348 Dry kit Ø50

P14050/5 Heavy duty starter kit Ø70



P11857 Oven cleaning kit Ø40

OPTIONS



BX - GX - TX

BX - stainless steel container. **GX** - Stainless steel container and filter chamber. TX - Stainless filter chamber and structure.

AB Accessory basket.

TAN

Tangential inlet. The cyclone inside slows down the sucked fall into the container effect.

LR

Predisposition for remote control connection.







FKL

Prepared for forking and lifting by forklift truck.

GRD

All conductive vacuum cleaner components are connected and earthed to discharge electrostatic charges.

KDP

Kit to keep the disposable bag in stretch.

WRLS

Switching on and off via wireless remote control.









GFR

Ringbolts placed on the structure of the vacuum cleaner to facilitate lifting.

PRV

Pressure relief valve that prevents overpressure and overheating, ensuring safety and durability of the suction unit.

RC

Schuko 24 VAC socket for power supply and remote control from power tools.

SPARK TRAP

Safety system that prevents sparks, even burning sparks, from reaching the inside of the vacuum cleaner.

OTHER PRODUCTS FROM DEPURECO



INDUSTRIAL VACUUMS FOR OIL & SWARF

Industrial vacuums engineered to ease and speed up CNC machineries maintenance.



COMPRESSED AIR INDUSTRIAL Vacuums

Industrial vacuum cleaners that can be used with the aid of compressed air where electricity is not allowed or missing



DUST COLLECTORS

Industrial vacuum cleaners for the recovery of volatile or suspended dust.



INDUSTRIAL VACUUMS FOR Food, Pharma & Oem

Industrial vacuum cleaners dedicated to onboard machine use and integration.



INDUSTRIAL VACUUMS FOR FLOOR PREPARATION

Industrial vacuum cleaners dedicated to cleaning fine and hazardous dust during surface treatment processes.



ATEX INDUSTRIAL VACUUMS

Industrial vacuum cleaners certified to work in ATEX hazardous areas.



INDUSTRIAL VACUUMS FOR Welding fumes

Dedicated to safe and localized extraction of welding fumes.



CENTRAL VACUUM SYSTEMS

Centralized vacuum systems for cleaning large workplaces with multiple suction points and integration into the production process.



INDUSTRIAL VACUUMS FOR COMBUSTIBLE DUST

Industrial vacuum solutions for safe collection or inertization of combustible dust

DATA SHEET

SINGLE	-PHASE	T. C.								the second		
		XM 20	XM 20 JC	XM 35 JC	MINIBULL	M65/100	M65/100 JC TAN	BULL 24	FOX 24	WD 132	WD 132 P	WD 133
Code		A1400-001	A1400	A1420								
Code with Endless bag		-	-	A1421		A1565	A1551	-	-	-	-	-
Power	kW-HP	2,6 - 3,5	2,6 - 3,5	2,6 - 3,5	2,6 - 3,5	3,9 - 5,2	3,9 - 5,2	1,5 - 2	1,5 - 2	2,6 - 3,5	2,6 - 3,5	3,9 - 5,2
Voltage / Frequency	V Hz	230 50/60	230 50/60	230 50/60	230 50/60	230 50/60	230 50/60	24	24	230 50/60	230 50/60	230 50/60
IP		-	-	-		-	-	-	-	-	-	-
Maximum vacuum	mBar	250	250	250	250	250	250	240	240	250	250	250
Maximum air flow	m³/h	380	380	380	380	570	570	350	350	380	380	570
Inlet	Ømm	50	50	50	50	70/central	70/tangential	80/tangential	80/tangential	70	70	70
Noise level	dB(A)	72	72	72	72	72	72	64	64	72	72	72
Bin capacity	Lt	20	20	45	45	65/100	65/100	65/100	65/100	130	130	130
Dimensions	mm	516 X 545	516 X 545	585 X 545	550 X 620	660 X 800	660 X 800	650 X 850	660 X 1200	580 X 530	580 X 530	580 X 530
Height	mm	994	994	1285	1240	1300/1515	1300/1515	1400	1400	1160	1160	1160
Weight	Kg	38	38	45	45	80	80	75	100	38	47	40
Primary filter								·				
Surface	cm²	15000	35000	35000	15000	24000	35000	24000	24000	-	-	-
Class EN 60335-2-69	IFA BGIAM-PES	M Class	M Class	M Class	M Class	M Class	M Class	M Class	M Class	-		
Media		Polyester	PTFE Coated polyester	PTFE Coated polyester	Polyester	Polyester	PTFE Coated polyester	Polyester	Polyester	PPL nylon polypropylene	PPL nylon polypropylene	PPL nylon polypropylen
Filter cleaning		Manual	JetClean	JetClean	Manual	Manual	JetClean	Manual	Manual	-		

THREE-PHASE

		TB 18 M	TB 22	ECOBULL M	ECOBULL T	ECOBULL PLUS
Code				A1004	A980	
Power	kW-HP	1,8 - 2,4	2,2 - 3	1,8 - 2,4	3 - 4	4 - 5,5
Voltage / Frequency	V Hz	230 50/60	230 50/60	230 50/60	230 50/60	230 50/60
IP		55 F	55 F	55 F	55 F	55 F
Vacuum in continuous	mBar	230	220	230	230	270
Maximum air flow	m³/h	240	280	240	340	340
Inlet	Ømm	70	70	70	70	70
Noise level	dB(A)	74	74	74	72	72
Bin capacity	Lt	45	45	65/100	65/100	65/100
Dimensions	mm	550 X 620	550 X 620	660 X 800	660 X 800	660 X 800
Height	mm	1353	1353	1530	1530	1530
Weight	Kg	50	55	85	88	95
Primary filter						
Surface	cm²	15000	15000	24000	24000	24000
Class EN 60335-2-69	IFA BGIAM-PES	M Class				
Media		Polyester	Polyester	Polyester	Polyester	Polyester
Filter cleaning		Manual	Manual	Manual	Manual	Manual

1.13









DATA SHEET

	IIIAUL												
		TB UP 3	TB UP 4	TX 300	TX 400 P	TX 400 S	TX 550 P	TX 550 S	TX 750	FOX 5,5 P	FOX 5,5 S	FOX 7,5 P	FOX 7,5 P
Code							A1488						
ode with ndless bag		-	-	A1505	A1479	A1474	A1519	A1514	A1466	A138	A145	A186	A195
Power	kW-HP	3-4	4 - 5,5	3 - 4	4 - 5,5	4 - 5,5	5,5 - 7,5	5,5 - 7,5	7,5 - 10	4 - 5,5	4 - 5,5	5,5 - 7,5	5,5 - 7,5
/oltage / requency	V Hz	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60
Р		55 F	55 F	55 F	55 F	55 F	55 F	55 F	55 F	55 F	55 F	55 F	55 F
/acuum in continuous	mBar	230	270	230	160	360	260	440	260	160	360	240	440
Maximum air flow	m³/h	340	340	350	530	330	530	330	730	520	320	520	320
nlet	Ømm	70	70	70	70	70	70	70	70	80	80	80	80
Noise level	dB(A)	72	72	74	76	76	76	76	79	76	76	76	76
Bin capacity	Lt	45	45	100	100	100	100	100	100	100	100	100	100
Dimensions	mm	550 X 900	550 X 900	650 X 1100	660 X 1200	660 X 1200	660 X 1200	660 X 1200					
leight	mm	1120	1120	1400	1400	1400	1400	1400	1400	1510	1510	1510	1510
Veight	Kg	80	80	130	140	140	155	155	190	155	155	175	175
Primary filter													
Surface	cm²	15000	15000	3800	3800	3800	3800	3800	3800	2400	2400	2400	2400
Class EN 60335-2-69	IFA BGIAM- PES	M Class											
Media		Polyester											
- ilter cleaning		Manual											

HEAVY-THREEPHASE

		PUMA 10	PUMA 15 P	PUMA 15 S	PUMA 18 P	PUMA 18 S	PUMA 20	PUMA 25	PUMA 30 P	PUMA 30 S	PUMA 35 P	PUMA 35 S
Code		A500	A540	A560	A580	A571	A557	A574	A600	A610	A619	A624
Power	kW-HP	7,5 - 10	11 - 15	11 - 15	12,5 - 18	12,5 - 18	15 - 20	18,5 - 25	22 - 30	20 - 28	25 - 34	25 - 34
Voltage / Frequency	V Hz	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60	400 50/60
IP		55 F	55 F	55 F	55 F	55 F	55 F	55 F	55 F	55 F	55 F	55 F
Vacuum in continuous	mBar	260	300	440	290	530	350	320	275	460	220	445
Maximum air flow	m³/h	730	950	550	1120	720	950	1380	1770	1100	2100	1130
Inlet	Ømm	100	100	100	100	100	100	100	130	130	130	130
Noise level	dB(A)	74	74	74	74	74	74	74	78	78	78	78
Bin capacity	Lt	175	175	175	175	175	175	175	175	175	175	175
Dimensions	mm	850 X 1550	1050 X 1950	1050 X 1950	1050 X 1950	1050 X 1950						
Height	mm	1980	1980	1980	1980	1980	1980	1980	2300	2300	2300	2300
Weight	Kg	295	330	310	355	335	350	370	560	620	654	650
Primary filter												
Surface	cm²	45000	45000	45000	45000	45000	45000	45000	110000	110000	110000	110000
Class EN 60335-2-69	IFA BGIAM-PES	M Class										
Media		Polyester										
Filter cleaning		Manual										

THREE-PHASE









Via Venezia, 32 · 10088 Volpiano (TO) Tel. +39 011 98.59.117

www.depureco.com depureco@depureco.com

