

TX 300 | 400 P | 400 S



TECHNICAL DATA

TX	Units	300	400 P	400 S
Suction type			Side channel blower	
Power	kW-HP	3 - 4	4 – 5,5	4 – 5,5
Voltage Frequency	V Hz	400 50/60	400 50/60	400 50/60
IP Insulation class		55 F	55 F	55 F
Maximum vacuum	mBar	320	300	520
Vacuum in continuous run	mBar	250	170	360
Maximum air flow	m³/h	420	530	330
Inlet	Ø mm	70	70	70
Noise level – (EN ISO 3744)	dB(A)	74	76	76
Bin capacity	Lt	100	100	100
Dimensions	Mm	650x1100	650x1100	650x1100
Height	Mm	1400	1400	1400
Weight	Kg	130	140	140
Primary filter			Pocket filter	
Type			38.000	
Surface area Diameter (Class EN 60335-2-69)	cm²		M	
Media			Polyester	
Filter cleaning			Manual shaker	
SP filter cleaning – Optional				
Surface area (Class EN 60335-2-69)	cm²		100.000	
Media			M	
Filter cleaning			Polyester	
Absolute filter – Optional			Reverse jet	
Surface area (Class – EN 1822)	cm²		28.000	
Media			H14	
			Fiberglass	



E

S

A

H

P

E

E

R

H

T



SUCTION UNIT

The suction unit is a made in Italy side channel blower with direct coupling between motor and impeller. It is equipped with a safety valve that guarantees a totally safe continuous work, whitout any maintenance. At the outstream pipe it is connected a metal silencer to guarantee a low noise level.



FILTER SHAKER

On one side of the filter chamber there is an ergonomic manual shaker that permits to clean the filter easily and quickly, removing the dust and debris from the filter surface. Thanks to this smart cleaning system the operator can carry on working without changing or washing the filter.



OVERSIZE M CLASS FILTER

The filtration is guaranteed by a M oversized polyester filter (3,8 m²). The star shape permits to have a big filter surface in a compact space and guarantees the passage of the air also when the filter is dirty. The textile of the filter is in M Class (BIA | En 60335-2-69). It means that all particles till 1 micron are stopped by the filter so as to protect the turbine and the operator around the vacuum cleaner.



COLLECTION BIN

The collected material is stocked inside a sturdy steel container. In front of the vacuum cleaner there is a metal handle that permits to drop down the bin. The bin can be easily moved away thanks to 4 pivoting industrial wheels. Each wheel is located on a reinforced support to guarantee the best stability during the movement, also when the container is full.

AVAILABLE OPTIONAL

- JC** Jet Clean® filter cleaning system
- ANT M** Antistatic filter (M class EN 60335-2-69)
- HEPA 14** Absolute filter (EN 1822-5)
- MTF** Teflon filter (M class EN 60335-2-69)
- PTFE** PTFE filter (M class EN 60335-2-69)
- PTFE ANT** Antistatic PTFE filter (M class EN 60335-2-69)
- NOMEX** 250° Celsius resistant filter
- BX** Stainless steel bin AISI 304
- GX** Stainless steel bin AISI 304 and chamber
- TX** Stainless steel AISI 304, chamber and frame
- LGP** Longopac bagging system
- KDP** Differential pressure KIT for bag
- FKL** Forklift bracket
- GFR** Lifting eyebolts
- GRD** Grounding

FILTER CLEANING SYSTEM AVAILABLE ON REQUEST



The SP Option is the best automatic filter cleaning system which uses compressed air at 6bars to clean the cartridges. Thanks to its big surface and very high efficiency, it is possible to work also with huge quantities of fine dust. The filters are aluminated and antistatic, with BIA-M class filtration (EN 60335-2-69). The filter cleaning works when the vacuum cleaner is running.



The PSC system is a semiautomatic filter shaker. Inside the filter chamber there is a pneumatic piston which shakes the filter each time the operator pushes the activation button. As an option it is possible to install a PLC to have a complete automatic cycle.

T H R E E P H A S E