# TX 300 | 400 P | 400 S



#### TECHNICAL DATA

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тх	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	Ømm	70	70	70
Noise level – (EN ISO 3744)	dB(A)	74	76	76
Bin capacity	Lt	100	100	100
Dimensions	Mm	650x1100	650x1100	650x110
Height	Mm	1400	1400	1400
Weight	Kg	130	140	140
Primary filter				
Гуре			Pocket filter	
Surface area   Diameter	cm <sup>2</sup>		38.000	
(Class EN 60335-2-69)			Μ	
Media			Polyester	
Filter cleaning			Manual shaker	
SP filter cleaning – Optional				
Surface area	cm <sup>2</sup>		100.000	
(Class EN 60335-2-69)			Μ	
Media			Polyester	
Filter cleaning			Reverse jet	
Absolute filter – Optional			-	
Surface area	cm <sup>2</sup>		28.000	
(Class – EN 1822)			H14	
Media			Fiberglass	



All datas mentioned in this document may change without notice.

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## TX 300 | 400 P | 400 S





### 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.



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#### 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.

#### **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	
ТХ	Stainless steel AISI 304, chamber and frame	
LGP	Longopac bagging system	
KDP	Differential pressure KIT for bag	
FKL	Forklift bracket	
GFR	Lifting eyebolts	
GRD GRD	Grounding	



#### OVERSIZE M CLASS FILTER

The filtration is guaranteed by a M oversized polyester filter  $(3,8 \text{ m}^2)$ . 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.

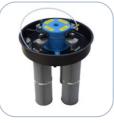
## FILTER CLEANING SYSTEM AVAILABLE ON REQUEST

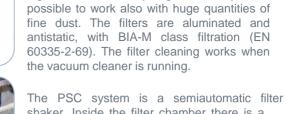
The SP Option is the best automatic filter

cleaning system which uses compressed air

at 6bars to clean the cartridges. Thanks to its

big surface and very high efficiency, it is





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.

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