

# TX 550 P | 550 S | 750



## TECHNICAL DATA

TX	Units	550 P	550 S	750
<b>Suction type</b>			Side channel blower	
<b>Power</b>	kW-HP	5,5 - 7,5	5,5 - 7,5	7,5 - 10
<b>Voltage   Frequency</b>	V Hz	380 50/60	380 50/60	400 50/60
<b>IP   Insulation class</b>		55   F	55   F	55   F
<b>Maximum vacuum</b>	mBar	330	510	330
<b>Vacuum in continuous run</b>	mBar	260	440	260
<b>Maximum air flow</b>	m³/h	530	330	730
<b>Inlet</b>	Ø mm	70	70	70
<b>Noise level – (EN ISO 3744)</b>	dB(A)	76	76	79
<b>Bin capacity</b>	Lt	100	100	100
<b>Dimensions</b>	mm	650x1100	650x1100	650x1100
<b>Height</b>	mm	1400	1400	1400
<b>Weight</b>	Kg	155	155	190
<b>Primary filter</b>				
Type		Star filter	Star filter	Star filter
Surface area   Diameter (Class EN 60335-2-69)	cm²	38.000 M	38.000 M	38.000 M
Media		Polyester	Polyester	Polyester
Filter cleaning		Manual shaker	Manual shaker	Manual shaker
<b>SP filter cleaning – Optional</b>				
Surface area (Class EN 60335-2-69)	cm²	90.000	90.000	90.000
Media		Antistatic polyester	Antistatic polyester	Antistatic polyester
Filter cleaning		Reverse jet	Reverse jet	Reverse jet
<b>Absolute filter – Optional</b>				
Surface area (Class – EN 1822)	cm²	28.000 H14	28.000 H14	28.000 H14
Media		Fiberglass	Fiberglass	Fiberglass



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**SUCTION UNIT**



The suction unit is 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, without 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.

**AVAILABLE OPTIONAL**

<b>PRV</b>	Pressure relief valve installed
<b>TAN</b>	Tangential inlet + cyclone
<b>ANT M</b>	Antistatic filter (M class EN 60335-2-69)
<b>HEPA 14</b>	Absolute filter (EN 1822-5)
<b>MTF</b>	Teflon filter (M class EN 60335-2-69)
<b>PTFE</b>	PTFE filter (M class EN 60335-2-69)
<b>PTFE ANT</b>	Antistatic PTFE filter (M class EN 60335-2-69)
<b>NOMEX</b>	250° Celsius resistant filter
<b>SD</b>	Sliding Dumper
<b>BX</b>	Stainless steel bin AISI 304
<b>GX</b>	Stainless steel bin AISI 304 and chamber
<b>TX</b>	Stainless steel bin AISI 304, chamber and frame
<b>LP</b>	Longopac bagging system
<b>KDP</b>	Differential pressure KIT for bag
<b>FKL</b>	Forklift bracket
<b>GFR</b>	Lifting eyebolts
<b>GRD</b>	Grounding
<b>FLT</b>	Floating device for liquids

**OVERSIZE M CLASS FILTER**



The filtration is guaranteed by a M oversized polyester filter (3,8 m<sup>2</sup>). 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 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.