

HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# TX 400 S

## TROLLEY MOUNTED INDUSTRIAL VACUUM CLEANER



Watch the video!



**POWER**  
4 kW - 5,5 HP



**APPLICATION**  
Powders, solids and shavings



**CAPACITY**  
100 Lt

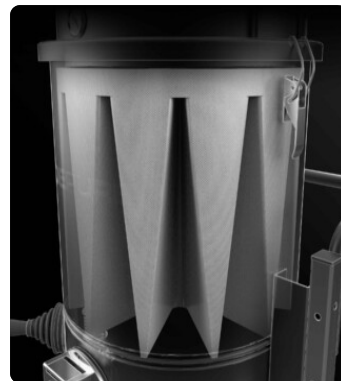
**FEATURES**

- Powerful and reliable industrial steel vacuum cleaner
- Ability to vacuum dust, solids and liquids
- Suitable for continuous work, 24 hours a day, 7 days a week
- Multiple construction options available

**HIGHLIGHTS**

**SUCTION UNIT**

The suction unit is a side channel blower with direct coupling between motor and impeller. The turbine is equipped with a safety valve to ensure continuous, maintenance-free work. A metal silencer is included as standard in the turbine to ensure a low noise level.


**FILTER UNIT**

Filtration is provided by a polyester star filter in class M (filtration efficiency 1 micron) with a high filtering surface area, which guarantees the passage of air even with a dirty filter.


**FILTER CLEANING SYSTEM**

An ergonomic manual filter shaker allows the filter to be cleaned easily and quickly, removing dust and debris from the surface of the filter.


**COLLECTION UNIT**

The material is collected inside a coated bin complete with a handle that allows it to be released. Thanks to the 4 sturdy pivoting wheels, the container can be moved with ease, and the collected material can then be disposed of.

**TECHNICAL DATA**
**MOTOR**

Typologies	Side channel blower
Power	4 kW - 5,5 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	360 mBar
Maximum air flow	330 m3/h
Insulation class	55   F IP
Noise level	76 dB(A)

**MACHINE**

Suction inlet	70 Ø mm
Collection system	Steel container
Capacity	100 Lt
Dimensions	650 X 1100 mm
Height	1400 mm
Weight	140 Kg
Safety valve	Pressure relief valve

**FILTRATION**

Primary filter type	Star
Filter surface	38000 cm2
EN 60335-2-69 filtration class	M
Media	Polyester
Filter Cleaning System	Manual

OPTIONS

AVAILABLE FILTER CLEANING SYSTEMS



**SP**  
Automatic reverse jet cleaning system  
Antistatic M class filter (EN 60335-2-69), 3  
Polyester filter cartridges, 9 m<sup>2</sup> filter surface



**PSC**  
Semiautomatic pneumatic filter shaker



**JC**  
Jet Clean



**COM**  
Compressor on board  
Compressor fitted on the back cover

AVAILABLE FILTER MEDIA



**HEPA 14**  
Absolute filter (EN 1822)  
28.000 cm<sup>2</sup> filter surface  
H14 Class Filter (EN 1822)  
Glass fiber



**PTFE ANT**  
Antistatic PTFE filter (M class EN  
60335-2-69)



**PTFE**  
PTFE Filter (M class EN 60335-2-69)



**NOMEX**  
250° Celsius resistant filter



**MTF**  
Teflon filter (M class EN 60335-2-69)



**ANT M**  
Antistatic filter (M class EN 60335-2-69)

**STRUCTURE AND OPTIONS**

**60<sup>Hz</sup>**

**60HZ**  
Available in 60Hz version



**3 YEARS WARRANTY**  
Purchasing the replacement filter along with the vacuum



**ATEX CERTIFICATION**



**CYCLONIC EFFECT**  
Tangential inlet and cyclone installed  
Tangential inlet + cyclone



**SD**  
Sliding damper



**RC**  
Remote control 24V ON/OFF



**PRV**  
Pressure relief valve installed



**LP**  
Endless Bag continuous roll collection system



**KDP**  
Differential pressure KIT for bag



**GRD**  
Grounding



**GFR**  
Lifting eyebolts



**FLT**  
Floater device



**FKL**  
Forklift bracket



**TX**  
Stainless steel bin, chamber and frame AISI 304



**GX**  
Stainless steel bin and chamber AISI 304



**BX**  
Stainless steel bin AISI 304



**CONTAINER EMPTYING KIT**

System for easy container emptying using forklift lifting.

**ACCESSORIES**



**P13970  
ARTICULATED SUCTION ARM D70**

Flexible PVC suction arm, retrofittable on existing models - 1.2 mt length - d70



**P13638  
STARTER KIT Ø 40MM**

Basic kit containing specific accessories for 40 mm diameter solids and liquids vacuuming



**P12350  
STARTER KIT Ø 50MM**

Basic kit containing specific accessories for 50 mm diameter solids and liquids vacuuming



**P13639  
WET & DRY KIT Ø 40MM**

Kit containing specific accessories for 40 mm diameter solids and liquids vacuuming



**P11887  
WET & DRY KIT Ø 50MM**

Kit containing specific accessories for 50 mm diameter solids and liquids vacuuming



**P13640  
DRY KIT Ø 40MM**

Kit containing specific accessories for 40 mm diameter dust and solids vacuuming



**P12348  
DRY KIT Ø 50MM**

Kit containing specific accessories for 50 mm diameter dust and solids vacuuming