

HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

TX 550 S

TROLLEY MOUNTED INDUSTRIAL VACUUM CLEANER



Watch the video!



POWER
5,5 kW - 7,5 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	5,5 kW - 7,5 HP
Frequency	50/60 Hz
Voltage	400 V
Vacuum in continuous run	440 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	155 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 m² 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 cm² 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^{Hz}

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