

DUST EXTRACTORS FOR TOXIC AND HAZARDOUS DUSTS

# TX550 P SP LP TAN

## INDUSTRIAL VACUUM CLEANER WITH CYCLONIC EFFECT AND AUTOMATIC FILTER CLEANING



**POWER**  
5,5 kW - 7,5 HP



**APPLICATION**  
Toxic or hazardous dusts



**COLLECTION SYSTEM**  
Endless bag

## FEATURES

- Powerful and reliable steel industrial vacuum cleaner
- Suitable for continuous work, 24 hours a day, 7 days a week
- Cyclonic effect and high surface area M-class filter
- Endless Bag collection to avoid contact with dust

## HIGHLIGHTS



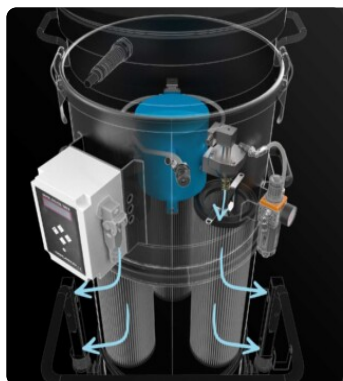
### SUCTION UNIT

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

The tangential inlet facilitates the deposition of the sucked material in the container due to the cyclonic effect. Filtration is ensured by a polyester cartridge 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.



### SP FILTER CLEANING SYSTEM

Automatic filter cleaning system in reverse flow of air at 6 bar (compressed air not supplied as standard). Each filter is cleaned at regular, adjustable intervals alternately without interrupting suction. Ideal for fine and difficult dust.



### COLLECTION UNIT

The material is collected inside a sturdy 20-meter-long adjustable roll plastic bag. Once the bag is filled, simply seal and remove it, with no contact between operator and material.

## 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	260 mBar
Maximum air flow	530 m3/h
Noise level	74 dB(A)

### MACHINE

Suction inlet	80 Ø mm
Collection system	Endless Bag
Dimensions	650 X 1100 mm
Height	1750 mm
Weight	165 Kg

### FILTRATION

Primary filter type	3x Cartridges
Filter surface	90000 cm2
EN 60335-2-69 filtration class	M
Media	Antistatic polyester
Filter Cleaning System	Automatic SP

## FEATURES



### VACUUM GAUGE

Vacuum gauge for indication of filter clogged or in need of replacement



### SHUKO TYPE PLUG



### POWER SUPPLY CABLE



### WHEEL WITH BRAKE

Non-marking wheel with integrated brake



### WHEELS

Non-marking pivoting wheels



### STEEL CONSTRUCTION

Rugged industrial coated steel construction



### CYCLONIC EFFECT

Tangential inlet and cyclone installed



### SP

Automatic reverse jet cleaning system



### COM

Compressor on board

## OPTIONS

### AVAILABLE FILTER MEDIA



#### HEPA 14

Absolute filter (EN 1822)  
 28.000 cm² filter surface  
 H14 Class Filter (EN 1822)  
 Glass fiber

### STRUCTURE AND OPTIONS

# 60<sup>✓</sup>Hz

#### 60HZ

Available in 60Hz version



#### 3 YEARS WARRANTY

Purchasing the replacement filter along with the vacuum

## ACCESSORIES



#### 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



#### 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