

HEAVY DUTY THREE-PHASE INDUSTRIAL VACUUM CLEANERS

# TX 300 SP

## INDUSTRIAL WHEELED VACUUM CLEANER WITH AUTOMATIC FILTER CLEANING



Watch the video!



**POWER**  
3 kW - 4 HP



**APPLICATION**  
Fine, dry and clogging  
powders



**CAPACITY**  
100 Lt

## FEATURES

- Industrial steel vacuum cleaner, powerful and reliable
- Suitable for extracting large quantities of fine and light dusts
- 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 ensured by polyester cartridge filters in class M (filtration efficiency 1 micron) with high filtering surface area, which guarantees the passage of air even with 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 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                    | 3 kW - 4 HP         |
| Frequency                | 50/60 Hz            |
| Voltage                  | 400 V               |
| Vacuum in continuous run | 230 mBar            |
| Maximum air flow         | 350 m3/h            |
| Insulation class         | 55   F IP           |
| Noise level              | 74 dB(A)            |

### MACHINE

|                   |                 |
|-------------------|-----------------|
| Suction inlet     | 70 Ø mm         |
| Collection system | Steel container |
| Capacity          | 100 Lt          |
| Dimensions        | 650 X 1100 mm   |
| Height            | 1750 mm         |
| Weight            | 130 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         |

**OPTIONS**

**AVAILABLE FILTER CLEANING SYSTEMS**



**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

**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



**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



**BX**  
Stainless steel bin AISI 304



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



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



**CONTAINER TILTABLE 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**  
A compact, essential solution for quick vacuuming on simple surfaces. - 3-meter Evaflex hose - 2 antistatic rubber sleeves - Flat nozzle



**P13639**  
**WET & DRY KIT Ø 40MM**  
Versatile kit designed to easily switch between vacuuming dust and liquid debris. - 3-meter Evaflex hose - 1x 50/40 antistatic rubber ho...



**P11887**  
**WET & DRY KIT Ø 50MM**  
Robust system for suctioning large quantities of liquids and solid debris. - 3-meter Evaflex hose - 2x antistatic rubber sleeves - Flat ...



**P13640**  
**DRY KIT Ø 40MM**  
Optimized configuration for thorough cleaning of floors and surfaces from dry dust. - 3-meter Evaflex hose - 1x 50/40 antistatic rubber ...



**P12348**  
**DRY KIT Ø 50MM**  
Kit for cleaning large areas of dry dust that require high suction power. - 3-meter Evaflex hose - 2x antistatic rubber sleeves - Flat ...