

Motorised wet/dry vacuums with side channel turbine suitable for continuous use, even 24 hours a day. Multipurpose and multifunctional vacuum cleaners are able to vacuum dust and liquids without the need to remove the filter. Designed to meet all the needs of industry and ideal partners for general or specific machine cleaning thanks to its flexibility.

ST 22 ATEX 22 MARKING

ST 3 ATEX 22 MARKING

ST 22 MAXI ATEX 22 MARKING

ST 3 MAXI ATEX 22 MARKING

II 3GD Ex dc h IIB T3 Gc - Ex h tc IIIC T 135°C Dc IP65

TECHNICAL FEATURES



MODELS	ST 22 ☺	ST 3 ☹	ST 22 MAXI ☺	ST 3 MAXI ☹
MOTORIZATION	Turbine	Turbine	Turbine	Turbine
POWER	2,2 kW	3 kW	2,2 kW	3 kW
VOLTAGE	230 V	400 V	230 V	400 V
FREQUENCY	50 Hz	50 / 60 Hz	50 Hz	50 / 60 Hz
AMPERAGE	16 A	6,7 A	16 A	6,7 A
AIR FLOW	320 m³/h	320 m³/h	320 m³/h	320 m³/h
DEPRESSION	300 mBar	320 mBar	300 mBar	320 mBar
MAX DEPRESSION	200 mBar	250 mBar	200 mBar	250 mBar
Ø NOZZLE	60 mm	60 mm	60 mm	60 mm
BODY DIAMETER	460 mm	460 mm	460 mm	460 mm
DIMENSIONS	80x60h140 cm	80x60h140 cm	80 x 60 x 150 cm	80 x 60 x 150 cm
WEIGHT	85 Kg	85 Kg	85 Kg	85 Kg
FILTERING SYSTEM	ST 22	ST 3	ST 22 MAXI	ST 3 MAXI
FILTER TYPE	Cartridge	Cartridge	Cartridge	Cartridge
PRIMARY FILTER - SURFACE	13.000 cm²	13.000 cm²	18.000 cm²	18.000 cm²
FILTER MEDIA	M	M	M	M
SECONDARY FILTER	OPT - HEPA	OPT - HEPA	OPT - HEPA	OPT - HEPA
FILTER CLEANING	Semi - Automatic Pneumatic piston	Semi - Automatic Pneumatic piston	Semi - Automatic Pneumatic piston	Semi - Automatic Pneumatic piston
COLLECTION SYSTEM	ST 22	ST 3	ST 22 MAXI	ST 3 MAXI
CAPACITY	50 Liters	50 Liters	50 Liters	50 Liters
OTHER DEVICES	ST 22	ST 3	ST 22 MAXI	ST 3 MAXI
FLOATING	OPT Mechanical	OPT Mechanical	NO	NO





- ▶ Possibility of secondary HEPA filters
- ▶ Primary filter with conductive aluminized cartridge in class M
- ▶ Finned filter protection for reduced clogging



- ▶ Semi-automatic cleaning system with pneumatic piston



- ▶ Easy barrel release system

DUST AND SOLIDS

ST PRO ATEX

TDCLINE

Tangential inlet

In addition to the barrel, all Coynco models are made in AISI 304 stainless steel

