







Three-phase high-power industrial vacuum cleaner. The advantage of this machine is to have a modular power. Motorized with 4 5.5 kW motors, its power can be adjusted as needed. It finds its ideal use in centralized systems, having manageable power. Automatically allows a considerable saving in energy consumption.

**HDC 822 P ATEX 22 MARKING**  II 3GD Ex dc h IIB T3 Gc - Ex h tc IIIC T 135°C Dc IP65  
**HDC 822 S ATEX 22 MARKING**



TECHNICAL FEATURES	ICLEAN		AIR CLEAN		AIR CLEAN + ICLEAN	
	HDC 822 P	HDC 822 S	HDC 822 P	HDC 822 S	HDC 822 P	HDC 822 S
<b>MODELS</b>						
MOTORIZATION	4x Turbine	4x Turbine	4x Turbine	4x Turbine	4x Turbine	4x Turbine
POWER	22 kW	22 kW	22 kW	22 kW	22 kW	22 kW
VOLTAGE	400 V	400 V	400 V	400 V	400 V	400 V
FREQUENCY	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
AMPERAGE	42 A	42 A	42 A	42 A	42 A	42 A
AIR FLOW	2200 m³/h	1300 m³/h	2200 m³/h	1300 m³/h	2200 m³/h	1300 m³/h
DEPRESSION	250 mBar	400 mBar	250 mBar	400 mBar	250 mBar	400 mBar
MAX DEPRESSION	320 mBar	530 mBar	320 mBar	530 mBar	320 mBar	530 mBar
Ø NOZZLE	Tangential Ø 150 mm	Tangential Ø 150 mm	Tangential Ø 150 mm	Tangential Ø 150 mm	Tangential Ø 150 mm	Tangential Ø 150 mm
BODY DIAMETER	ø 800 mm	ø 800 mm	ø 800 mm	ø 800 mm	ø 800 mm	ø 800 mm
DIMENSIONS	170 x 88 x 225 cm	170 x 88 x 225 cm	170 x 88 x 225 cm	170 x 88 x 225 cm	170 x 88 x 225 cm	170 x 88 x 225 cm
WEIGHT	850 Kg	850 Kg	850 Kg	850 Kg	850 Kg	850 Kg
<b>FILTERING SYSTEM</b>	<b>HDC 822 P</b>	<b>HDC 822 S</b>	<b>HDC 822 P</b>	<b>HDC 822 S</b>	<b>HDC 822 P</b>	<b>HDC 822 S</b>
FILTER TYPE	8 x Cartridge	8 x Cartridge	8 x Cartridge	8 x Cartridge	8 x Cartridge	8 x Cartridge
PRIMARY FILTER - SURFACE	130.000 cm²	130.000 cm²	130.000 cm²	130.000 cm²	130.000 cm²	130.000 cm²
FILTER MEDIA	HEPA conductive + PTFE		HEPA conductive + PTFE		HEPA conductive + PTFE	
FILTER CLEANING	Automatic Vibration	Automatic Vibration	Automatic Compressed Air	Automatic Compressed Air	Automatic Vibration+Compressed Air	Automatic Vibration+Compressed Air
<b>COLLECTION SYSTEM</b>	<b>HDC 822 P</b>	<b>HDC 822 S</b>	<b>HDC 822 P</b>	<b>HDC 822 S</b>	<b>HDC 822 P</b>	<b>HDC 822 S</b>
CAPACITY	160 Liters	160 Liters	160 Liters	160 Liters	160 Liters	160 Liters

Filter guard for improved cyclonic efficiency and protection from abrasive materials

Fully automatic filter protection as standard



- ▶ Suction always present and efficient
- ▶ 8 HEPA cartridge filters + PTFE membrane for standard models
- ▶ 8 conductive HEPA cartridge filters for ATEX models

FINE DUST

HDC 822 ICLEAN ATEX

HDCLINE

3 cleaning options ▶

VIBRATION  
**ICLEAN**

COMPRESSED AIR  
**AIRCLEAN**

VIBRATION + COMPRESSED AIR  
**AIRCLEAN + ICLEAN**



- ▶ Control panel on the back
- ▶ Management of 4 independent turbines for significant energy savings



- ▶ Robust release system with forks and worm screw

Nr 4 5.5 kW turbines, double stage, with thermal protection. Total power 22 kW ▶

