

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.

TECHNICAL FEATURES MODELS	ICLEAN		AIR CLEAN		AIR CLEAN + I CLEAN	
	HDC 822 P	HDC 822 S	HDC 822 P	HDC 822 S	HDC 822 P	HDC 822 S
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 + PTFE	HEPA + PTFE	HEPA + PTFE	HEPA + PTFE	HEPA + PTFE	HEPA + PTFE
FILTER CLEANING	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
	Vibration	Vibration	Compressed Air	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



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

Available in ATEX version

3 cleaning options

VIBRATION  
ICLEAN

COMPRESSED AIR  
AIR CLEAN

VIBRATION + COMPRESSED AIR  
AIR CLEAN + I CLEAN

