

HDC W100 BASIC



MOTORIZATION

Turbine

MATERIAL TO VACUUM

Dust

FILTER TYPE

Star Polyester

FILTER CLEANING

**Manual
Shaking/SemiAuto
Optional**

The models HDC W100 BASIC are compact and versatile three-phase industrial vacuum cleaners, designed for the extraction of fine and solid dust in demanding industrial environments. Equipped with a high-performance three-phase turbines, they ensure powerful continuous suction. The standard polyester star filter guarantees effective filtration, with the option to add a HEPA filter for finer and toxic particles. The robust 50-liter collection tank allows for large amounts of dust to be collected, making them ideal for environments with high waste production. The compact structure and industrial wheels ensure excellent maneuverability, even in confined spaces. Perfect for heavy-duty applications, they offer reliability and long-lasting performance.

Technical specifications

Technical data	WT 122 BASIC	WT 130 BASIC	WT 140 BASIC
MATERIAL TO VACUUM	Dust	Dust	Dust
MOTORIZATION	Turbine	Turbine	Turbine
MARKING	-	-	-
POWER	2,2 kW	3 kW	4 kW – 50 Hz 4,8 kW - 60 Hz
VOLTAGE	230 V 1P+N+E	400 V 3P+E	400 V - 50 Hz 220 – 380 - 480 V – 60 HZ 3P+E
FREQUENCY	50 Hz	50 Hz	50 / 60 Hz
AMPERAGE	16 A	6,7 A	8,9 A - 17 A 9,8 A - 8,9 A
AIR CONSUMPTION	-	-	-
AIRFLOW	320 m3/h	320 m3/h	320 m3/h – 50 Hz 405 m3/h – 60 Hz
DEPRESSION	320 mBar – 50 Hz	320 mBar – 50 Hz	320 mBar – 50 Hz 380 mBar - 60 Hz
MAX DEPRESSION	200 mBar	250 mBar	320 mBar
SUCTION INLET	Type C Cent. 70 mm	Type C Cent. 70 mm	Type C Cent. 70 mm
DIMENSIONS	60x100 h120 cm	60x100 h120 cm	60x100 h120 cm
WEIGHT	100 Kg	100 Kg	100 Kg
COLLECTION SYSTEM	Barrel	Barrel	Barrel
COLLECTION CAPACITY	50 L	50 L	50 L
LONGOPAC	-	-	-
ELECTRIC FLOATER	-	-	-
FILTER CHAMBER DIAMETER	Ø 400 mm	Ø 400 mm	Ø 400 mm
FILTER TYPE	Star Polyester	Star Polyester	Star Polyester
FILTERING MEDIA AND PROPERTIES	L Antistatic	L Antistatic	L Antistatic
FILTER SURFACE	13.000 cm2	13.000 cm2	13.000 cm2
FILTER CLEANING	Manual Shaking/SemiAuto Optional	Manual Shaking/SemiAuto Optional	Manual Shaking/SemiAuto Optional
LIQUID EMPTYING	-	-	-
FILTER HEPA	Optional H13 with 99,95% MPPS 0,12 µm	Optional H13 with 99,95% MPPS 0,12 µm	Optional H13 with 99,95% MPPS 0,12 µm
HEPA FILTERING SURFACE	-	-	-