

DTX 2500 ICLEAN ATEX 2-22

MOTORIZATION

Centrifugal Fan

MATERIAL TO VACUUM

Suspension dust

FILTER TYPE

5x Cartridge

FILTER CLEANING

**Automatic
Cleaning**

DTX 2500 ICLEAN ATEX dust collector is a machine suitable for continuous use involving large quantities of material with a large filter surface area. It is equipped with an automatic filter cleaning system for the cartridges, which guarantees that the filtering capacity is always efficient, without stopping the machine. It is particularly suitable for use with machines in production.



Features



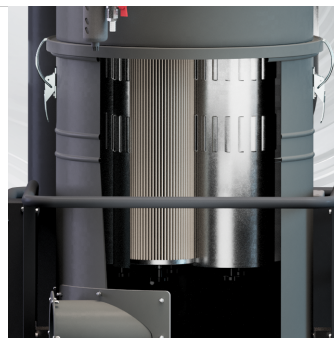
SAFETY
Thermal magnetic circuit breaker



CLEANING SYSTEM
Patented ICLEAN cleaning system



OPTIONAL
Secondary filter HEPA



FILTRATION
5 conductive aluminised M-class cartridges



ENGINE
4 KW Centrifugal fan



EMPTYING
100 litre collection system

Technical specifications

Technical data	DTX 2500 ICLEAN ATEX 2-22	DTX 2500 AIR CLEAN ATEX 2-22	DTX 2500 ICLEAN+AIR ATEX 2-22
MATERIAL TO VACUUM	Suspension dust	Suspension dust	Suspension dust
MOTORIZATION	Centrifugal Fan	Centrifugal Fan	Centrifugal Fan
MARKING	Zone 20/22 - II 3G Ex dc h IIB T3 Gc II 3D Ex h tc IIIC T 135°C Dc IP65	Zone 20/22 - II 3G Ex dc h IIB T3 Gc II 3D Ex h tc IIIC T 135°C Dc IP65	Zone 20/22 - II 3G Ex dc h IIB T3 Gc II 3D Ex h tc IIIC T 135°C Dc IP65
POWER	4 kW	4 kW	4 kW
VOLTAGE	400 V	400 V	400 V
FREQUENCY	50 Hz	50 Hz	50 Hz
AMPERAGE	10A	10A	10A
AIR CONSUMPTION	-	-	-
AIRFLOW	2.500 m3/h	2.500 m3/h	2.500 m3/h
DEPRESSION	43 mBar	43 mBar	43 mBar
MAX DEPRESSION	-	-	-
SUCTION INLET	Type E Tang. 150mm	Type E Tang. 150mm	Type E Tang. 150mm
DIMENSIONS	146x84 h188 cm	146x84 h188 cm	146x84 h188 cm
WEIGHT	260 Kg	260 Kg	260 Kg
COLLECTION SYSTEM	Barrel	Barrel	Barrel
COLLECTION CAPACITY	100 L	100 L	100 L
LONGOPAC	-	-	-
ELECTRIC FLOATER	-	-	-
FILTER CHAMBER DIAMETER	Ø 560 mm	Ø 560 mm	Ø 560 mm
FILTER TYPE	5x Cartridge	5x Cartridge	5x Cartridge
FILTERING MEDIA AND PROPERTIES	M Conductive Aluminized	M Conductive Aluminized	M Conductive Aluminized
FILTER SURFACE	80.000 cm2	80.000 cm2	80.000 cm2
FILTER CLEANING	Automatic Cleaning	Automatic - Compressed Air	Automatic - Micro Vibration + Compressed Air
LIQUID EMPTYING	-	-	-
FILTER HEPA	Optional	Optional	Optional
HEPA FILTERING SURFACE	-	-	-