



# DTX 2500 BASIC ATEX 2-22

MOTORIZATION

**Centrifugal Fan**

MATERIAL TO VACUUM

**Suspension dust**

FILTER TYPE

**Star Polyester**

FILTER CLEANING

**Manual  
Shaking/SemiAuto  
Optional**

DTX 2500 BASIC ATEX is a dust collector equipped with a 5.5 kW centrifugal fan and a stellar polyester filter, suitable for continuous use with large amounts of material in environments with a potentially explosive atmosphere. Characterised by a high air flow rate and low depression, it is suitable for all environments in which suspended airborne dust is present.

## Features



**SAFETY**  
Thermal magnetic circuit breaker



**PULIZIA FILTRO**  
Filtro in poliestere + HEPA  
(opzionale)



**ENGINE**  
4 KW Centrifugal fan



**EMPTYING**  
100 litre collection system

## Technical specifications

Technical data	DTX 2500 BASIC ATEX 2-22
MATERIAL TO VACUUM	Suspension dust
MOTORIZATION	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
POWER	4 kW
VOLTAGE	400 V
FREQUENCY	50 Hz
AMPERAGE	10A
AIR CONSUMPTION	-
AIRFLOW	2.500 m3/h
DEPRESSION	43 mBar
MAX DEPRESSION	-
SUCTION INLET	Type E Tang. 150mm
DIMENSIONS	146x84 h175 cm
WEIGHT	230 Kg
COLLECTION SYSTEM	Barrel
COLLECTION CAPACITY	100 L
LONGOPAC	-
ELECTRIC FLOATER	-
FILTER CHAMBER DIAMETER	Ø 560 mm
FILTER TYPE	Star Polyester
FILTERING MEDIA AND PROPERTIES	M Conductive Aluminized
FILTER SURFACE	50.000 cm2
FILTER CLEANING	Manual Shaking/SemiAuto Optional
LIQUID EMPTYING	-
FILTER HEPA	Optional
HEPA FILTERING SURFACE	-