

# TDC ICLEAN ATEX 2-22



MOTORIZATION

**Turbine**

MATERIAL TO VACUUM

**Very fine dust**

FILTER TYPE

**3x Cartridge**

FILTER CLEANING

**Automatic  
Cleaning**

Industrial vacuum cleaner with three-phase turbine ideal for the suction of fine dust. The modular trolley makes it possible to install a tank or the Longopac collection system according to the requirements.

## Features



**CLEANING SYSTEM**  
ICLEAN patented cleaning system



**EMPTYING**  
Collection system with 75L tank



**ENGINE**  
2,2 - 3 - 4 KW Turbine available



**FILTRATION**  
3 HEPA + PTFE conductive cartridge filters



**INTERCHANGEABLE**  
With Longopack continuous bag

## Technical specifications

Technical data	TDC 22 ICLEAN ATEX 2-22	TDC 30 ICLEAN ATEX 2-22	TDC 22 AIR CLEAN ATEX 2-22	TDC 30 AIR CLEAN ATEX 2-22
MATERIAL TO VACUUM	Very fine dust	Very fine dust	Very fine dust	Very fine dust
MOTORIZATION	Turbine	Turbine	Turbine	Turbine
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	Zone 20/22 - II 3G Ex dc h IIB T3 Gc II 3D Ex h tc IIIC T 135°C Dc IP65
POWER	2 kW	2,6 kW	2,2 kW	2,6 kW
VOLTAGE	230 V	400 V	230 V	400 V
FREQUENCY	50 Hz	50 Hz	50 Hz	50 Hz
AMPERAGE	16 A	6,7 A	16 A	6,7 A
AIR CONSUMPTION	-	-	-	-
AIRFLOW	320 m3/h	320 m3/h	320 m3/h	320 m3/h
DEPRESSION	300 mBar	320 mBar	300 mBar	320 mBar
MAX DEPRESSION	200 mBar	220 mBar	200 mBar	220 mBar
SUCTION INLET	Type B Tang. 60mm	Type B Tang. 60mm	Type B Tang. 60mm	Type B Tang. 60mm
DIMENSIONS	80x67 h174 cm	80x67 h174 cm	80x67 h174 cm	80x67 h174 cm
WEIGHT	105 Kg	105 Kg	105 Kg	105 Kg
COLLECTION SYSTEM	Barrel / Longopac®	Barrel / Longopac®	Barrel / Longopac®	Barrel / Longopac®
COLLECTION CAPACITY	100 L / Longopac®	100 L / Longopac®	100 L / Longopac®	100 L / Longopac®
LONGOPAC	Si	Si	Si	Si
ELECTRIC FLOATER	-	-	-	-
FILTER CHAMBER DIAMETER	Ø 460mm	Ø 460mm	Ø 460mm	Ø 460mm
FILTER TYPE	3x Cartridge	3x Cartridge	3x Cartridge	3x Cartridge
FILTERING MEDIA AND PROPERTIES	HEPA + PTFE	HEPA + PTFE	HEPA + PTFE	HEPA + PTFE
FILTER SURFACE	20.500 cm2	20.500 cm2	20.500 cm2	20.500 cm2
FILTER CLEANING	Automatic Cleaning	Automatic Cleaning	Automatic - Compressed Air	Automatic - Compressed Air
LIQUID EMPTYING	-	-	-	-
FILTER HEPA	-	-	-	-
HEPA FILTERING SURFACE	-	-	-	-

## Technical specifications

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MOTORIZATION	Turbine	Turbine
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VOLTAGE	230 V	400 V
FREQUENCY	50 Hz	50 Hz
AMPERAGE	16 A	6,7 A
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AIRFLOW	320 m3/h	320 m3/h
DEPRESSION	300 mBar	320 mBar
MAX DEPRESSION	200 mBar	220 mBar
SUCTION INLET	Type B Tang. 60mm	Type B Tang. 60mm
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WEIGHT	105 Kg	105 Kg
COLLECTION SYSTEM	Barrel / Longopac®	Barrel / Longopac®
COLLECTION CAPACITY	100 L / Longopac®	100 L / Longopac®
LONGOPAC	Si	Si
ELECTRIC FLOATER	-	-
FILTER CHAMBER DIAMETER	Ø 460mm	Ø 460mm
FILTER TYPE	3x Cartridge	3x Cartridge
FILTERING MEDIA AND PROPERTIES	HEPA + PTFE	HEPA + PTFE
FILTER SURFACE	20.500 cm2	20.500 cm2
FILTER CLEANING	Automatic - Micro Vibration + Compressed Air	Automatic - Micro Vibration + Compressed Air
LIQUID EMPTYING	-	-
FILTER HEPA	-	-
HEPA FILTERING SURFACE	-	-