

TDC ICLEAN



MOTORIZATION

Turbine

MATERIAL TO VACUUM

Very fine dust

FILTER TYPE

3x Cartridge

FILTER CLEANING

**Automatic
Cleaning**

Industrial vacuum cleaner with three-phase side channel 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 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	TDC 30 ICLEAN	TDC 40 ICLEAN	TDC 22 AIR CLEAN
MATERIAL TO VACUUM	Very fine dust	Very fine dust	Very fine dust	Very fine dust
MOTORIZATION	Turbine	Turbine	Turbine	Turbine
MARKING	-	-	-	-
POWER	2,2 kW	3 kW	4 kW 50 Hz	2,2 kW
VOLTAGE	230 V	400 V 3P+N+E	400 V 3P+N+E	230 V
FREQUENCY	50 Hz	50 Hz	50 / 60 Hz	50 Hz
AMPERAGE	16 A	6,7 A	8,9 A - 17 A 9,8 A - 8,9 A	16 A
AIR CONSUMPTION	-	-	-	-
AIRFLOW	320 m3/h	320 m3/h	320 m3/h – 50 Hz 405 m3/h – 60 Hz	320 m3/h
DEPRESSION	300 mBar	320 mBar 50 Hz	320 mBar – 50 Hz 380 mBar - 60 Hz	300 mBar
MAX DEPRESSION	200 mBar	250 mBar	320 mBar	200 mBar
SUCTION INLET	Type B Tang. 60 mm	Type B Tang. 60 mm	Type B Tang. 60 mm	Type B Tang. 60 mm
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 Cleaning	Automatic - Compressed Air
LIQUID EMPTYING	-	-	-	-
FILTER HEPA	Optional	Optional	Optional	Optional
HEPA FILTERING SURFACE	-	-	-	-

Technical specifications

Technical data	TDC 30 AIR CLEAN	TDC 40 AIR CLEAN	TDC 22 ICLEAN+AIR	TDC 30 ICLEAN+AIR
MATERIAL TO VACUUM	Very fine dust	Very fine dust	Very fine dust	Very fine dust
MOTORIZATION	Turbine	Turbine	Turbine	Turbine
MARKING	-	-	-	-
POWER	3 kW	4 kW 50 Hz	2,2 kW	3 kW
VOLTAGE	400 V 3P+N+E	400 V 3P+N+E	230 V	400 V 3P+N+E
FREQUENCY	50 Hz	50 / 60 Hz	50 Hz	50 Hz
AMPERAGE	6,7 A	8,9 A - 17 A 9,8 A - 8,9 A	16 A	6,7 A
AIR CONSUMPTION	-	-	-	-
AIRFLOW	320 m3/h	320 m3/h – 50 Hz 405 m3/h – 60 Hz	320 m3/h	320 m3/h
DEPRESSION	320 mBar 50 Hz	320 mBar – 50 Hz 380 mBar - 60 Hz	300 mBar	320 mBar 50 Hz
MAX DEPRESSION	250 mBar	320 mBar	200 mBar	250 mBar
SUCTION INLET	Type B Tang. 60 mm	Type B Tang. 60 mm	Type B Tang. 60 mm	Type B Tang. 60 mm
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 - Compressed Air	Automatic - Compressed Air	Automatic - Micro Vibration + Compressed Air	Automatic - Micro Vibration + Compressed Air
LIQUID EMPTYING	-	-	-	-
FILTER HEPA	Optional	Optional	Optional	Optional
HEPA FILTERING SURFACE	-	-	-	-

Technical specifications

Technical data	TDC 40 ICLEAN+AIR
MATERIAL TO VACUUM	Very fine dust
MOTORIZATION	Turbine
MARKING	-
POWER	4 kW 50 Hz
VOLTAGE	400 V 3P+N+E
FREQUENCY	50 / 60 Hz
AMPERAGE	8,9 A - 17 A 9,8 A - 8,9 A
AIR CONSUMPTION	-
AIRFLOW	320 m3/h – 50 Hz 405 m3/h – 60 Hz
DEPRESSION	320 mBar – 50 Hz 380 mBar - 60 Hz
MAX DEPRESSION	320 mBar
SUCTION INLET	Type B Tang. 60 mm
DIMENSIONS	80x67 h174 cm
WEIGHT	105 Kg
COLLECTION SYSTEM	Barrel / Longopac®
COLLECTION CAPACITY	100 L / Longopac®
LONGOPAC	Si
ELECTRIC FLOATER	-
FILTER CHAMBER DIAMETER	Ø 460mm
FILTER TYPE	3x Cartridge
FILTERING MEDIA AND PROPERTIES	HEPA + PTFE
FILTER SURFACE	20.500 cm2
FILTER CLEANING	Automatic - Micro Vibration + Compressed Air
LIQUID EMPTYING	-
FILTER HEPA	Optional
HEPA FILTERING SURFACE	-