

NOVABLAST

TRANSPORTABLE
DUST COLLECTORS



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GENERAL INFORMATION

Models

Model No.	Description
NDC-4-35T	Transportable Dust Collector 4800 M ³ /H - 7.5 KW
NDC-6-25T	Transportable Dust Collector 9600 M ³ /H - 15 KW
NDC-12-25T	Transportable Dust Collector 19200 M ³ /H - 30 KW

TRANSPORTABLE DUST COLLECTORS

The Novablast Dust Collector - Transportable is an advanced filtration system featuring filter cartridges and a continuous cleaning mechanism utilizing compressed air. To ensure efficient operation, an electronic controller is employed to optimize the settings for the cleaning cycles. The necessary compressed air is supplied by electric fans, facilitating the cleaning process. Convenient maintenance is enabled by the filter's design, allowing for easy cartridge replacement at the top of the unit. The collected dust is securely contained in a sealed plastic bag located at the bottom of the filter.

Technical Specifications			
Model	NDC-4-25T	NDC-6-25T	NDC-12-25T
Filter Housing	Steel Plate (3 MM)	Steel Plate (3 MM)	Steel Plate (3MM)
Dimensions	2120 x 1560 x 3399 MM	2613 x 1563 x 3399 MM	2600 x 2300 x 3500 MM
Weight	950 KG	1150 KG	2250 KG
Filter			
Inlet Connection	2 x D300	3 x D300	2 x 500 x 420 MM / 2 x D500 MM
No. Of Cartridges	4 PCS	6 PCS	12 PCS
Filtering Surface	100 M ²	150 m ²	300 m ²
Filter Material	Polyester	Polyester	Polyester
Cleaning	Automatic With Compressed Air	Automatic With Compressed Air	Automatic With Compressed Air
Cleaning Grade	99.9%	99.9%	99.9%
Dust Emmission	<5 MG/M ³	<5 MG/M ³	<5 MG/M ³
Ventilator			
Type	DTM 454	DTM 562	2 x DTM 562
Airflow	4800 M ³ /H	9600 m ³ /H	19200 M ³ /H
Static Pressure	3250 PA	3700 PA	3700 PA
Motor			
Power	7.5 Kw	15 Kw	30 Kw
Supply	400 V, 50 Hz, 3 Phases	400 V, 50 Hz, 3 Phases	400 V, 50 Hz, 3 Phases