



Central vacuum cleaner consisting of:

- one silenced SIEMENS turbine with three-phase side channel motor without transmission, secured on a metal frame;
- electronic inverter for continuous modulation of the frequency from 34 to 84 Hertz with electromagnetic shielding of type B (for applications within the private and the industrial sector);
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high witholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag;
- automatic self-cleaning filter device through programmable shaking device;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- Ø100 metal muffler for low noise level;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

No need of sequential starting devices or resistance

Included



Automatic self-cleaning filter device
code IS01



Industrial Polyester filter Ø560 mm
code ER17081



Zinc-coated muffler Ø100
code IS11



Grill and pipe
code IS07



Disposable plastic bag
code IE602

DS CD 125i

code CD125i

Nominal motor power	Kw	5,5@50Hz
Electrical absorption max	Kw	8,65@83Hz
Electrical absorption min	Kw	3,69@34Hz
Voltage requirement	V	380-400
Suction power max	mbar 360	inch H ₂ O 144"
Airflow max	m ³ /h 868	CFM 511
Airflow @ 140 mbar	m ³ /h 223-784	CFM@56" 131-461
Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm ² 35.000	sq. inch 5,425
Motor weight	kg 163	pound 359
Motor dimensions hxwx	cm 65x67x97	inch 25,5x26,4x38,1
Separator weight	kg 105	pound 231
Separator dimensions hxwx	cm 160x80x72	inch 62x31,5x28
Sound level	dB	71