



DHV 45 AF HOPPER - HIGH VACUUM



STEELWORKS AND FOUNDRIES



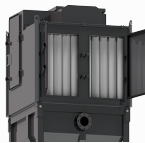
CEMENT



POWER PLANTS



HEAVY INDUSTRY



- ✓ Unit for localized discharge
- ✓ Integrated automatic filter cleaning system
- ✓ Sturdy vacuum cleaner for intensive use
- ✓ Powerful lobe pump with electric motor
- ✓ High performances and long-lasting equipment
- ✓ High efficiency filtration
- ✓ Discharge system by means of a valve
- ✓ Low noise level
- ✓ Great autonomy of the system



SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	45
Electrical protection	IP	55
Max water lift	mmH ₂ O	5000
Max air flow	m ³ /h	2500
Suction inlet	mm	140



FILTER UNIT

Filter Type		30 Sleeves
Surface - Diameter	cm ² -mm	160.000 - 120
Material - Efficiency	IEC 60335-2-69	Ant Polyester - M PTFE
Cleaning system		Automatic
Secondary filter		Safety cartridge
Surface	cm ²	70.000



COLLECTION UNIT

Capacity	lt	1000
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VOLUME

Dimensions	cm	168x160x356h
Weight	kg	2240



SUCTION UNIT

The suction unit is provided with a volumetric vacuum pump with tri-lobe rotors which can reach very high airflow and waterlift levels

A safety filter guarantees the maximum protection for both motor and pump

The electrical panel is suitable for remote control and a push-button is installed on the chassis as standard



FILTER UNIT

2 sets of filtering sleeves work continuously and alternatively. Doing so, they guarantee the maximum filtration efficiency and protection for the motor

The filter is cleaned by an automatic system with backwash of the chambers. Compressed air is provided by an onboard compressor.



COLLECTION UNIT

Integrated butterfly valve for discharge

The material is safely and quickly discharged by means of a lever

The unit is manufactured with thick painted steel for improved sturdiness and long-lasting lifetime

On request, other automatic discharge systems are available



OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ ATEX CERTIFICATION
- ✓ ALTERNATIVE DISCHARGE SYSTEMS