



# DHV 30 AF HOPPER - AIRFLOW



STEELWORKS AND FOUNDRIES



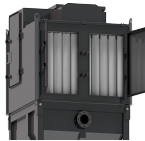
CEMENT



POWER PLANTS



HEAVY INDUSTRY



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



## SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	30
Electrical protection	IP	55
Max water lift	mmH <sub>2</sub> O	5000
Max air flow	m <sup>3</sup> /h	1700
Suction inlet	mm	140



## FILTER UNIT

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



## COLLECTION UNIT

Capacity	l	1000
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## VOLUME

Dimensions	cm	168x160x356h
Weight	kg	2080



## 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

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

Integrated butterfly valve for discharge

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

On request, other automatic discharge systems are available



## OPTIONALS

✓ POWER CABLE AND PLUG