

CV 37 HV - HIGH VACUUM



STEELWORKS AND FOUNDRIES



CEMENT



POWER PLANTS



HEAVY INDUSTRY



SUCTION UNIT

Power	kW	37
Electrical protection	IP	55
Max water lift	mmH ₂ O	7.200
Max air flow	m ³ /h	1.500
Suction inlet	mm	140
Cooling filter	cm ² - Classe	70.000 - M



VOLUME

Dimensions	cm	114x124x147h
Weight	kg	800

- ✓ Complete steel construction
- ✓ Sturdy vacuum cleaner for intensive use
- ✓ Powerful lobe pump with electric motor
- ✓ High performances and long-lasting equipment
- ✓ Low noise level
- ✓ Easy and safe to maintain
- ✓ Control panel featuring: Zelio Schneider PLC, hour counter, pressure switch for filter condition, pump temperature sensor, motor PTC, level sensor and remote control.



SUCTION UNIT

The suction unit is provided with a volumetric vacuum pump with tri-lobe rotors and lateral injection cooling system. This pump can reach very high airflow and waterlift levels

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

The unit must be coupled with a filter hopper

A soundproof painted steel cabin with cooling fan protects the pump from external agents



OPTIONALS

- ✓ POWER CABLE AND PLUG
- ✓ CONTROL PANEL WITH PLC FOR MANAGEMENT OF EXTERNAL DEVICES (FILTER CLEANING CONTROL, PROBES, VALVES, ETC)