

CENTRALISED VACUUM SYSTEMS

VACUUM UNITS FOR DUST PARTICLES COLLECTION

A centralised vacuum system allows the withdrawal of dust and solids thanks to a series of pipes which can be mounted anywhere in the workshop. This helps to greatly boost the efficiency of plant operations. Delfin centralised vacuum systems include several characteristics and key features such as the remote control and security systems to protect the side channel blower, and the pressure relief valve. Both the vacuum system and the control panel can be customised for any specific need with an inverter, or many other available options.

SUCTION UNIT

The suction unit has to be chosen wisely, taking into consideration many factors, such as the material, number of suction points and distance to be covered. Delfin manufactures fixed or mobile suction units up to 25kW of power, with several options available such as a remote control and the full personalisation of the electrical panel for special functions.

FILTRATION UNIT

Industrial vacuum systems for fine dusts require high levels of filtration to ensure the efficiency of plant operations. Delfin centralised vacuum systems can be provided with high efficiency filter units (with HEPA filters installed) and high filter surface area, in order to minimise machine stops and the reduction of performances during long operations.

COLLECTION UNIT

The use of a centralised system is the efficient solution for the collection of material. Each system can be equipped with the proper collection system, making easier to dispose of the sucked material: Extractable containers, BI.BO, Longopac systems, rotary cells for continuous discharge are only some of the solutions for the management of the collected dust

Main Features:

- Sturdy vacuum cleaner for intensive use
- Suction from multiple points simultaneously
- Characterised by significant power with great quietness and reliability
- Powerful side channel blower
- Customised for your specific needs
- Zone 22 certification available



MODELS AND DATASHEET

MODELS	CV 117	CV 126	CV 127	CV 119	CV 120	CV 121	CV 124	CV 125
Power (V - Hz)	400—50	400—50	400—50	400—50	400—50	400—50	400—50	400—50
Power (kW)	5.5	7.5	7.5	12.5	18.5	25	20	18.5
Max Airflow (m3/h)	530	700	750	1100	1350	2200	1100	700
Max Waterlift (mmH2O)	2000	2700	3200	2900	3200	3200	4500	6000



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