

FlexPAK 800

The leading extraction solution. Always the right capacity.



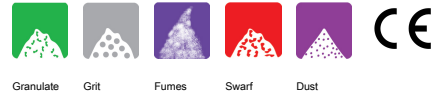
The FlexPAK high vacuum unit represents the foremost solution on the market. The unit is designed for the extraction of welding fumes, grinding dust, metal chips etc. FlexPAK is suitable for cleaning the workplace, the shop floor, and machines. FlexPAK regulates the speed of the motor automatically depending on the vacuum demand. Compared to traditional controllers, FlexPAK provides an optimal, and well-balanced vacuum according to the need, ensuring energy-saving operation. The filters are effectively cleaned by applying powerful air bursts to the filter through quick opening valves. The dust is knocked off by the impact and collected in the dust bin. The sequence is controlled by the PLC, and it can be adjusted to suit every installation. This maximizes the life of the filter and ensures the correct functioning of the unit. FlexPAK can be fitted with different types of alarms, for example, level monitors for waste containers, filter indicators (for clogged filters) and fire alarms. Alarms can be activated at A and B levels and can be set to give both visual and audible signals. FlexPAK800 is a high vacuum unit, suitable for applications where metal chips, shot blasting grit and other heavy material need to be removed. FlexPAK1000 operates at a lower vacuum level and is suitable for extracting welding fumes and grinding dust and for use where a constant airflow, independent of the number of users, is a requirement.

- Easy to install
- Built in PLC functions
- Low running and maintenance costs
- Built in safety functions
- Suitable for a wide range of applications


Product name	FlexPAK 800
Noise level (dB(A))	70
Compressed air requirement	Dry and clean (Ø6 connection)
Installation	[Indoor], [Outdoor]
Filter cleaning method	[ReverseAirPulse]
Application	[dust], [granulate], [grit], [fumes], [swarf]
Working pressure (kPa)	20
Dustbin volume (l)	70
Max Airflow (m3/h)	800 @ -20 kPa
Filter Area (m2)	6
Power Voltage (V)	400
Frequency (Hz)	50
No of phases	3
Filter type	[bag]
Number of filter elements	1
Filter material	Acc. To Class M
Electric plug	[without]
Working pressure (kPa)	20
Noise level (dB(A))	70
Max vaccum (kPa)	35

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Weight (kg)	412,5
Power (kW)	18,5









FlexPAK 800

[Image]	[model]
	40050170
	40050333*
	40050337**

*IoT Ready

**IoT Ready - Advanced Sensors

FlexPAK 800

	[accessory]	[partno]
	Filter alarm, Differential Pressure Switch 0,25-4kPa NC. indicates when the pressure drop across the filter.	40780641
	Fire alarm complete. Activated when the temperature exceeds +140 Deg. C. If placed in EX zone, intrinsic safe circuit is required.	40116540
	Level Indic. BLI 10-40VDC Compl.	40780710
	Bend spiro BU 160mm 90dgr	40130810
	Silencer LT160	40139090
	Grating spiro 160mm	40130230
	Flexpak- Insight Perform	60200003
	Flexpak- Insight Perform Plus	60200004

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