

FlexPAK

Frequency controlled compact high vacuum dust collector unit to be used for many different applications. Typically 2-10 users.

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The FlexPAK is a frequency controlled high vacuum dust collector unit. The unit is designed for the extraction of welding fume, grinding dust, metal chips etc. FlexPAK is suitable for cleaning the workplace, the shop floor and machines. It is also very suitable for on-tool and on-torch applications. 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 FlexPAK have different running modes to meet specific customer needs. The FlexPAK can easily switch between generating as much vacuum as possible, typically for applications with long piping or material transportation, or maintaining a constant vacuum level, typically useful for welding fume or grinding dust applications.

- Easy to install
- Built in PLC functions
- Low operating cost
- Reliable
- Suitable for a wide range of applications

Product name	FlexPAK
Noise level (dB(A))	70
Protection class	IP 42
Installation	[Indoor], [Outdoor]
Material	C2 according to ISO 12944-2
Suitable for combustible dust	False
Filter cleaning method	Reverse air pulse
Material recycling (%)	93,6
Application	[granulate], [grit], [fumes], [swarf], [dust]
Working pressure (kPa)	20-35
Dustbin volume (l)	70
Max Airflow (m ³ /h)	1300
Filter Area (m ²)	6
Power Voltage (V)	400
Frequency (Hz)	50/60
No of phases	3
Filter type	[bag]
Number of filter elements	1
Filter material	Polypropylene
Compressed air requirement	6-7 bar
Max vacuum (kPa)	35
Inlet	150 mm
Weight (kg)	439
Power (kW)	18,5



Grit

Dust

Fumes

Swarf

Granulate



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Description	Noise level (dB(A))	Model
FlexPAK 400V 50/60Hz		40050361
FlexPAK 400V 50/60Hz IOT EU	70	40050366
FlexPAK 400V 50/60Hz IOT Adv EU	70	40050367

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Accessory		Part No
	Fire alarm complete.	40116540
	Plastic Bag 730x900, 20pcs, in dissipative material for EX applications	40118800
	Flanged pipe Ø 150, 1 m	40375263*
	Flanged bend 90° Ø 150	40375264*
	Diff.pressure switch 3-15 kPa NC	40375273
	Flanged pipe d150, 0,5m	40376525*
	Flanged bend 45° Ø 150	40376770*
	Dust bin level alarm / Bin Level Indicator. BLI 10-40VDC Compl.	40780710

**Pressure resistant pipes and bends for installation between filter inlet and the isolation valve. An adapter is needed between the pipe and isolation valve flanges. Fasteners and seals are included.*

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