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FlexPAK
The leading extraction solution

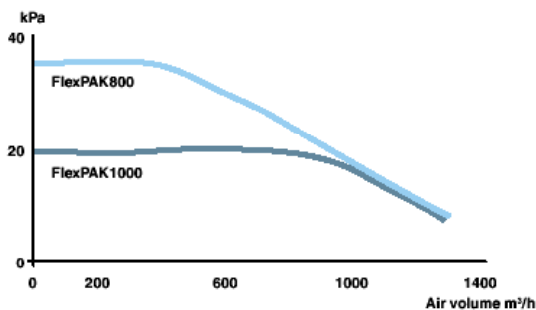
Always the right capacity

The FlexPAK high vacuum unit represents the foremost solution on the market. The unit is designed for extraction of composite materials, welding fume, grinding dust, metal turnings, dust and particles. The FlexPAK can also be used as a central extraction unit for cleaning systems for workplaces and machines. Its modular design means that it can be adapted to suit every application and need in a cost-effective way. We offer a complete solution, including installation if required.

Demand controlled vacuum

The FlexPAK has an electronic vacuum controller that regulates the speed of the motor depending on the vacuum demand.

This solution creates an optimal, balanced vacuum and ensures energy-saving operation.



Automatic filter cleaning

FlexPAK 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 a waste container.

The sequence is automatic and can be adjusted to suit every installation. This maximizes the life of the filter and ensures the correct functioning of the unit.

Alarms for safe operation

The 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.



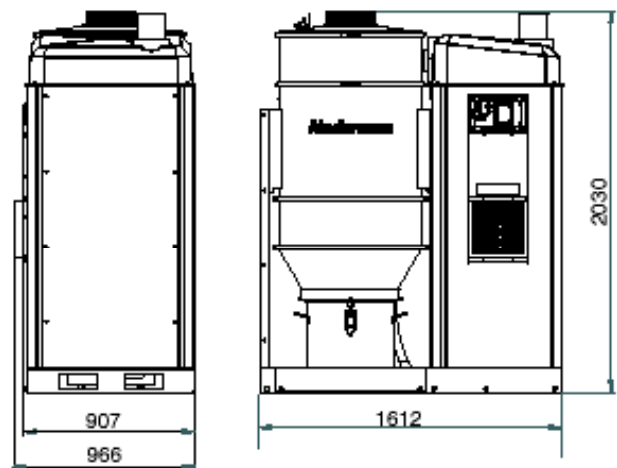
ty and features required



FlexPAK800 is a high vacuum unit, suitable for applications where metal turnings, stones, gravel, shot blasting grit etc have to be removed.

FlexPAK1000 operates at a lower vacuum level and is suitable for extracting welding fume and grinding dust and for use where a constant airflow, independent of the number of users, is required.

Model		FlexPAK800	FlexPAK1000
Power rating	kW	15	15
Max airflow	m ³ /h	1300	1300
Airflow at 15 kPa	m ³ /h	-	1000
Airflow at 20 kPa	m ³ /h	800	-
Max vacuum	kPa	35	20
Filter area	m ²	6	6
Container volume	L	70	70
Sound level ISO	dBA	70	70



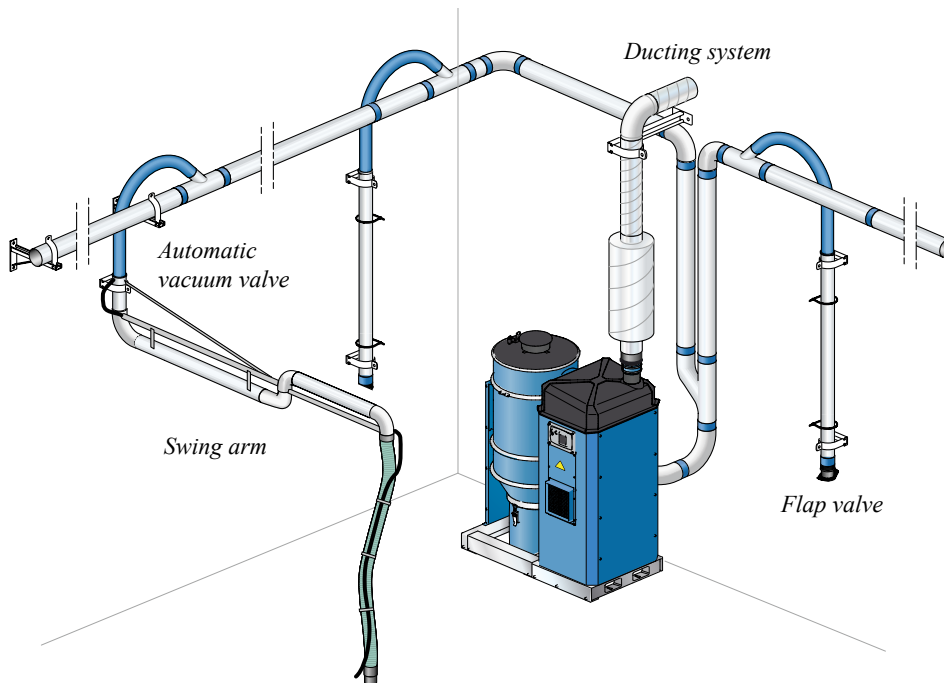
Control panel with automatic start/stop, operations monitoring, running time, alarm signals etc

The container design can be adapted to suit the waste handling system

A complete solution, installed and ready for use

A FlexPAK system can also include automatic vacuum valves and swing arms. The automatic vacuum valves open when operations start and distribute the capacity of the unit to the extractors where suction is required. When all the valves are closed the unit shuts down, minimizing power consumption.

The swing arms, with suspended hoses for extractors connected to grinders and welding guns, are highly efficient and provide excellent ergonomics.



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