



FlexPAK

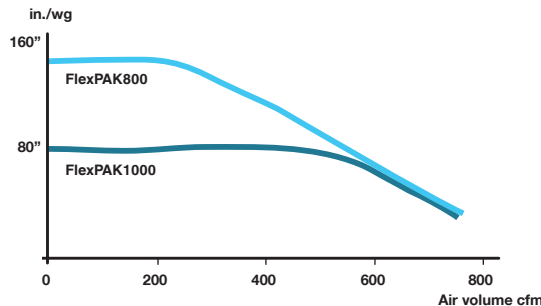
The new generation high vacuum units

The new generation – providing precisely the right

The FlexPAK high vacuum unit is a development of our E-PAK range and represents the foremost solution on the market. The unit is designed for extraction of welding fume, grinding dust, metal turnings, composite materials, 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 a newly-developed electronic vacuum controller that regulates the speed of the motor depending on the vacuum demand. Compared to traditional controllers, this new solution creates an optimal, balanced vacuum and ensures energy-saving operation.



Microcomputer controlled 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 controlled by a microcomputer and can be adapted 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.



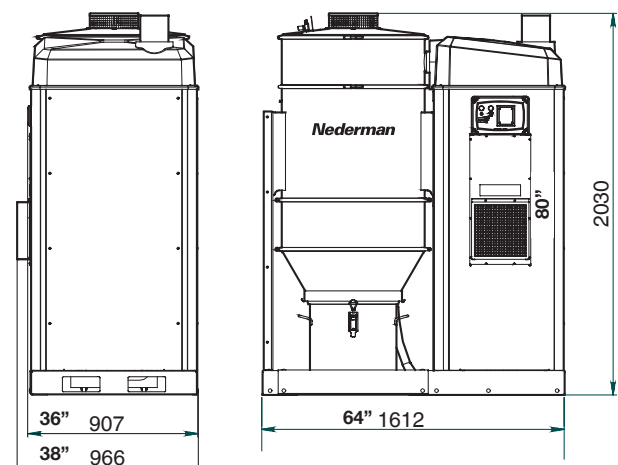
of high vacuum units capacity and features required



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	hp	25	25
Max airflow	cfm	765	765
Airflow at 60" wg	cfm	-	588
Airflow at 80" wg	cfm	470	-
Max vacuum	in.wg	140	80
Filter area	ft ²	65	65
Container volume	gal.	19	19
Sound level ISO	dBA	70	70



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

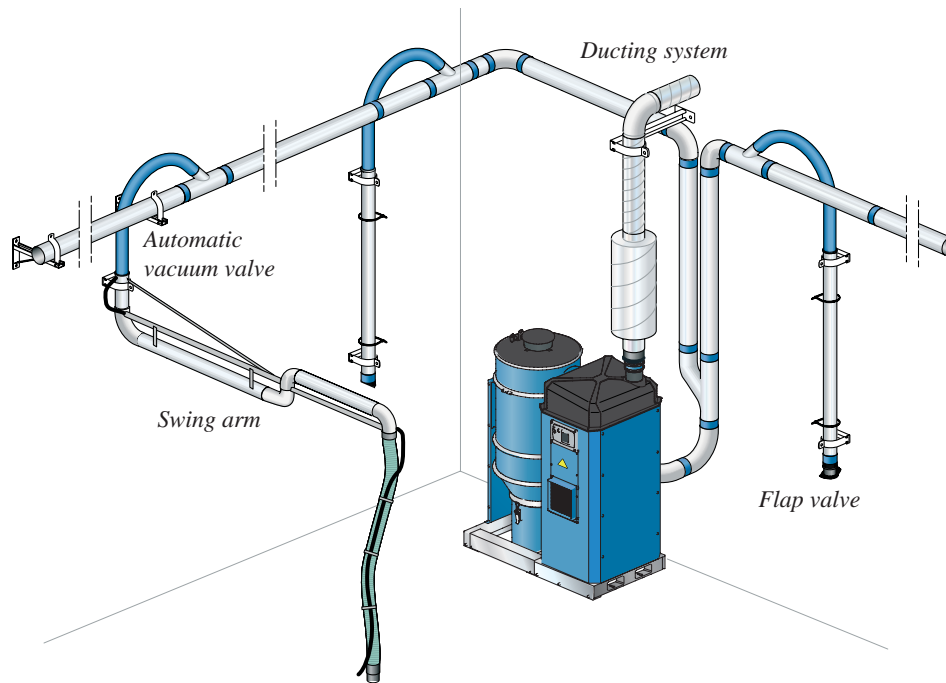
The container design can be adapted to suit the waste handling system

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.



Nederman

Nederman Canada Ltd

6675 Millcreek Drive, Mississauga, ON, Canada L5N 5M4

Tel: 905-542-9296 Fax: 905-542-2206

Toll Free: 1-866-332-2611

info@nedermancanada.com

www.nederman.com

Nederman is represented in:

Australia, Austria, Bahrain, Belgium, Brazil, Bulgaria, Canada, China, the Czech Republic, Cyprus, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, India, Iran, Ireland, Italy, Japan, Korea, Latvia, Lithuania, Malaysia, the Netherlands, Norway, Philippines, Poland, Portugal, Romania, Russia, Saudi Arabia, Serbia & Montenegro, Singapore, Slovenia, South Africa, Spain, Sweden, Switzerland, Taiwan R.O.C., Thailand, Turkey, United Arab Emirates, United Kingdom, USA.