This second hand E-PAK 500 is unique and economic filter concept from Nederman

E-PAK 500 - small footprint, big performance

The compact E-PAK for multi-purpose applications. The ideal solution for the extraction of sanding and grinding dusts and alternatively welding fumes. Flexible by not only collecting dust from source whilst working but also suitable for the cleaning up of the workplace with the appropriate attachment fitted as a powerful vacuum cleaner. The E Pak can serve up to six different extraction points, all in use at the same time.
Nederman E PAK 500 Centralised High Vacuum Extractor

Typical areas of application can be found in welding shops, car body shops, construction industries, bakeries, industrial laundries etc.

Power control can be obtained by the fitting of automatic vacuum valves to the extraction points. The valves provide suction power when an operation starts. When the work stops and all the valves closed again and the E-PAK unit will stop.

Low operating costs
Automatic vacuum valves offer substantial energy savings and make a small unit manage the job otherwise requiring by a much larger unit. Using automatic valves multiplies the number of working points that can be served, by three to four times.

Low noise level
Low noise level is an obvious demand in today's working environment and the E-PAK is developed to fit into normally noise sensitive premises thanks to efficient silencers and acoustic enclosure. The enclosure is easily removed for service.

The filter concept in the E-PAK 500 is unique in as it combines high filter efficiency with a long service lifetime. The filtration is dealt with in three stages, the inner reducer chamber separates coarse particles whilst the medium particles are separated by the outer polyester coated filter sock, the final layer prevents small particles from penetrating the filter media. This means easily cleaned filters with a long lifetime.

Automatic filter cleaning comes as standard with the E-PAK, with a short blast of controlled reversed atmospheric air to maintain optimal performance levels. This is managed by the rapid opening of a valve located on top of the filters and a powerful air pulse is created, efficiently dislodging dust from the socks.

General Features:

Low installation costs:
• Unit complete with starter and control unit mounted on a profile frame
• No setting required at installation

Low running and maintenance costs:
• Long life filters: 8000 h with dust extraction, 5000 h with welding fume extraction
• Efficient filter cleaning method
• Direct driven fan with lifetime-lubricated bearings
• Wide range of off the shelf accessories to tailor the installation to the individuals requirements
• Can be used for welding fume extraction, grinding dusts, general floor cleaning and machine cleaning

• As standard equipped with:

automatic start/stop, automatic filter cleaning, acoustic enclosure and low noise levels.

Technical Data:
Nederman E PAK 500 Centralised High Vacuum Extractor

Model E-PAK 500
Power 13kW
Capacity free blowing m³/h/cfm 860/506
Capacity at -15 kPa/60 in W.G. m³/h/cfm 500/294
Maximum vacuum kPa/in W.G. -25/100
Filter surface m²/sq.ft. 3.4/32
Filter life h 4000-6000/hrs
Noise level ISO* dB(A) 67
Weight kg/lbs 333/734
Overall dimensions 690 x 1210 x 2000mm high

**Stock Code:** EQ838  
**Manufacturer:** Nederman  
**Model:** E Pak 500  
**Serial:** 19616  
**New or Used:** Used  
**Approx Duty CFM / M³/Hr:** 506 / 860  
**Filter Area ft² / m²:** 32 / 3.4

View Nederman E PAK 500 Centralised High Vacuum Extractor on our web site at [http://www.rileysurfaceworld.co.uk/machines/23378.htm](http://www.rileysurfaceworld.co.uk/machines/23378.htm)

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.