

## NEDERMAN E-PAK 500



### TECHNICAL SPECIFICATION

|                             |                                     |
|-----------------------------|-------------------------------------|
| Noise Level                 | 67                                  |
| Compressed Air Requirements | Dry, Clean (Ø6 connection)          |
| Installation                | Indoor Only                         |
| Filter Cleaning Method      | Reverse Compressed Air Pulse        |
| Application Range           | Dust, Granulate, Grit, Fumes, Swarf |
| Working Pressure            | 15                                  |
| Max Airflow                 | 860 m³/h                            |
| Filter Area                 | 3.4 m²                              |
| Frequency                   | 50 Hz                               |
| No. of Phases               | 3                                   |
| Filter Type                 | Bag - Multiple bag module           |
| Filter Material             | PTFE                                |
| Max. Vacuum                 | -25 kPa                             |
| Weight                      | 333 kg                              |
| Power                       | 13 kW                               |

### DESCRIPTION

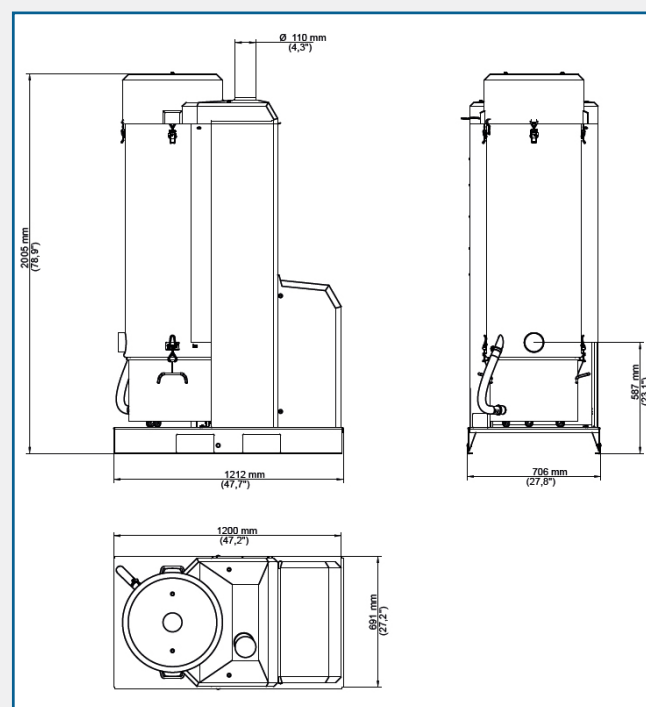
The Nederman E-PAK 500 is a compact high vacuum unit, the ideal solution for removing dust and fumes. A multi-purpose use unit for the extraction of sanding and grinding dust and for welding fumes. Also suitable for cleaning of the workplace and the shop floor.

The E-PAK is a powerful vacuum unit and can serve up to six extraction points, all in use at the same time. Typical areas of application can be found in welding shops, car body shops, construction industries, bakeries etc. Power control can be obtained by fitting automatic vacuum valves to the extraction points. The valves provide suction power when an operation starts. When the work stops and all the valves have closed again, 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 a large unit. Using automatic valves multiplies the number of working points that can be served, by three to four times.

Low noise level is an obvious demand in today's working environment. 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.

### DIMENSIONS



AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT