

High Vacuum

Wood dust extraction WE-55

Geovent WE 5.5 is a modern and compact wood chip and dust extractor. The unit includes motor, fan, separator and bag for collecting of chips and dust.

The extractor is characterised by high performance, great ease of use and great flexibility in terms of installation.

The WE-55 chip extractor is characterised by:

- Closed system with discharge
- Sufficient pressure for vacuuming
- PLC control
- Automatic filter cleaning
- Level monitoring
- Solid dampers and flap valves
- Low noise level
- Design assistance

The extractor consists of a cylindrical casing made up of 4 sections held together by clamps.

At the top is the fan and below is a textile filter bag.

The filtered impurities fall into the lower paper bag while the fine particles are caught by the textile filter which is shaken at intervals, so that the dust also falls into the paper bag. The unit is electrically controlled by means of an ON/OFF control unit. The filter is cleaned automatically after use. In addition, the extractor is equipped with a level monitor that shows whether the paper bag is full and needs to be emptied.

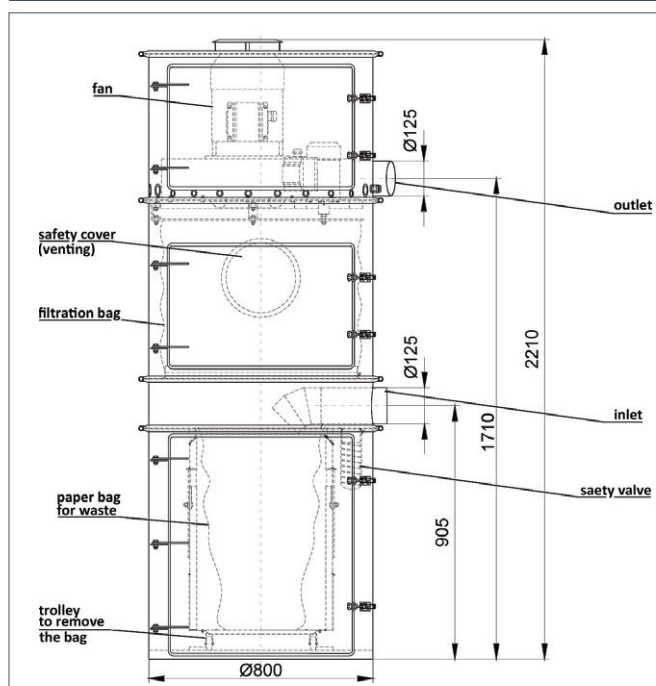
Air volume:	Up to 1800 m ³ /h
Vacuum:	Up to 8000 pa
Voltage:	3x230 V
Power:	5,5 kW
Height:	2210 mm
Diameter:	ø800 mm
Inlet/outlet:	ø125/ø125 mm
Sound level:	1 m:88,7 dB / 5 m:84,7dB (75.5dB/68.7 when using silencer)
Weight:	215 kg
Dust bag:	190 l
Protection class:	IP55
Filtration degree:	98%

Ordering table

Art. No	Description
03-750	GeoJet WE-55 unit



Dimensions





Vacuuming in a workshop



Fan, filter and waste bag



Emptying the waste bag



Extraction directly at the machine