

ESTA MOBEX P-24 ATEX



DESCRIPTION

The MOBEX P-24 dust extractors ATEX-compliant versions are suitable for use in ATEX Zone 22 explosion-prone areas.

The ESTA Mobex P series of compact stationary dust extractors is for extracting dry and free-flowing dusts. The extractors can be used in nearly all industries for individual and multiple workstations; e.g. at circular saws, grinding and milling machines, etc. Up to four extraction points can be serviced simultaneously. The devices are based on an innovative housing concept with a patent-pending fold system.

FEATURES

- High suction performance
- Low operating costs thanks to cleanable permanent filter
- Long filter life due to a pre-separation system
- Low operating noise thanks to a sound-insulated housing
- Small space requirement due to compact design
- Easy, dust-free removal of collected material through a new disposal system

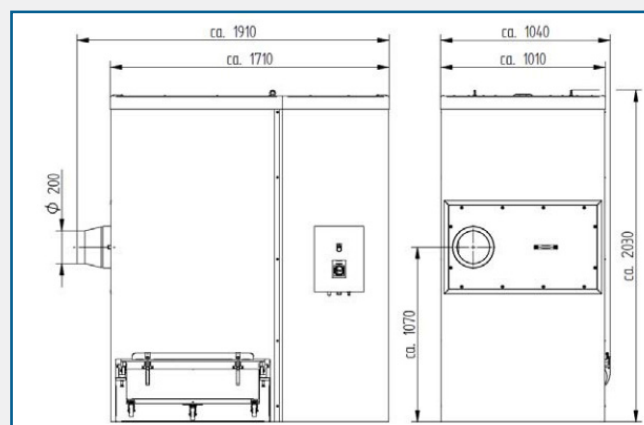
CHARACTERISTICS

- Automatic jet pulse cleaning system
- Cleanable long life filter cartridges (dust classification M)
- Integrated impact separator
- Easy to replaceable dust collection bins
- New housing structure of sandwich panel

TECHNICAL SPECIFICATION

Dimensions (LxWxH)	1910 x 1040 x 2030 mm
Voltage	400 V
Motor	3.0 kW
Frequency (Rated)	50 Hz
Fuse	16 A
Max. Negative Pressure	3400 Pa
Max. Airflow	2800 m ³ /h
Sound Level	71 db(A)
Filter Surface	24 m ²
No. of filter elements	2 pc
Filter Cleaning	Jet-Pulse
Weight	310 kg
Intake	200 mm
Dust Collection Bin	100-150 litres
Compressed air requirement*	ca. 19 l/impuls
Compressed air connection	4-6 bar

DIMENSIONS



PART CODE/ORDERING TABLE

ESTA Mobex P-24 ATEX	DF-HV24-903
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