

# Central Extraction Systems

## Acoustic Booths



Standard grinding booth

In many processes, the entire or part of housing of machines, robots or work is required.

ESTA provides purpose-dusting and aerodynamically optimized cabins as standard or special design. Ideal in combination with an ESTA extraction or connection to an existing extraction system.

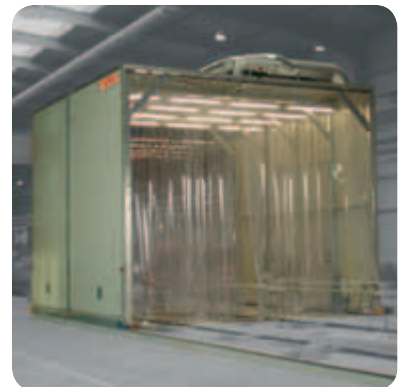
### Ideal for

Machine or robot enclosures

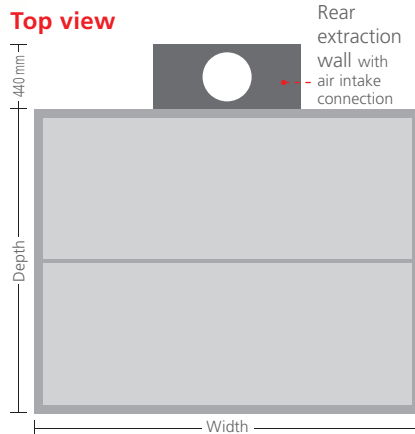
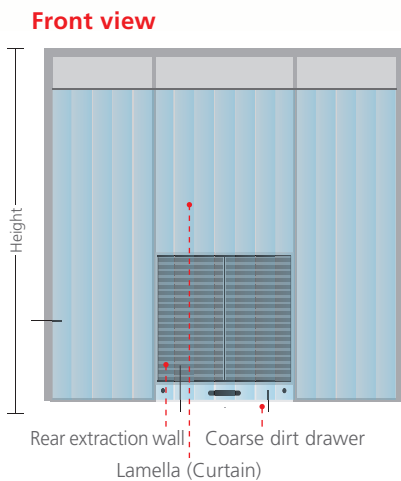
Work booths

Grinding workstations

Welding fumes / dust



Mobile extraction booth for rotor blade production



4-grinding cabin with roll-up doors

### Technical Data

Width mm*	Height mm*	Depth mm*	Mounting surface ca. m <sup>2</sup>	Volume ca. m <sup>3</sup>	Extraction volume ca. m <sup>3</sup> /h	Rear extraction wall** Quantity	Portal with support midway Quantity	Order-Number
2.000	2.500	2.000	4,0	10,0	3.500	1	–	30008500
2.500	2.800	2.500	6,5	18,5	4.375	1	–	30008502
3.000	2.800	3.000	9,5	27,0	5.250	1	–	30008505
4.000	2.800	4.000	16,5	47,0	7.000	2	–	30008510
5.000	2.800	4.000	20,5	58,5	8.750	2	1	30008514
6.000	3.000	4.000	25,0	76,5	10.500	3	1	30008518

\* = Interior dimensions (Wall thickness = 60 mm)

\*\* = Rear extraction (Width x height x depth) 1.000 x 1.000 x 500 mm, with coarse dirt drawer, integrated in the 60 mm thick rear extraction wall, air intake connection DN 315 mm

Other sizes on request

ESTA PLUS

### Special Features

- » Standard selection and customer-specific designs
- » Additional options available, such as lighting, windows, dollies, etc.
- » **NEW** Pipe pre-separator
- » For welding fumes or dusts

### Your Benefits

- » Optimal smoke and dust extraction
- » Sound-attenuated suction booths