

Extraction arms for dust, gas, smoke

Extraction arm for connection on an existing ventilation system
(fans and/or filter on request)

Explosive substances?

No

Yes



- Dust
 - Smoke
 - Vapor
- Application range**
- Mixing
 - Welding
 - Grinding
 - Soldering
 - Polishing
 - etc.

- Dust
 - Gas
- Application range**
- Mixing
 - Metering
 - Sample collection
 - etc.

Extraction arms

external

internal



Super-Max

Perfectly balanced external hydraulically suspended parallelogram arms for easy and flexible positioning

- 172 571
- 172572
- 172577

- incredibly easy to move
- external extraction arm (less maintenance)
- extractor hood can be angled >110° in 3D
- 100 % stable in all positions
- laser cutted parts (max. precision)
- with 2 gas- springs
- long term of life even in toughest environments
- less pressure loss

Flexi

Efficient and versatile bench work extractor for schools, small working booths, modern parallelogram technology

- 172 311
- 172 312
- 173 786

- incredibly easy to move
- internal extraction arm
- extractor hood can be angled >110° in 3D
- retains position
- laser cutted parts (max. precision)
- with 3 x tension springs

Extraction arms

galvanized

AISI 316 stainless steel



Super-PM

Zone 1/21 and 2/22

- 170 003
- 170 019
- 170 021
- 170 022

For areas **without** aggressive atmosphere

Super-M ATEX

Zone 1/21 and 2/22

- 170 023
- 170 024
- 170 025
- 170 026

For areas **with** aggressive atmosphere or with high hygiene

Length:

desired range of activity + appr. 1m

Diameter:

Recommended air speed=17 m/sec
110mm $\hat{=}$ 580m³/h air volume
160mm $\hat{=}$ 1.200m³/h air volume