

# Extraction set - two-piece boom

Art. No.: 79 410 201



## Applications

- High levels of smoke and particles
- Non-stop operation
- Where filtration is not essential
- Welding fumes, gases, vapours, light dusts
- Large workpieces

## Benefits

- Very quiet due to housing of cast silumin
- 40% less adjustment of the exhaust arm needed due to exhaust hood design
- User-friendly due to particularly smooth movement of the hood with one hand
- Arm keeps position due to self-supporting design
- Flexible, fast work due to long reach
- Reduced tripping hazard by attaching tools or wire feed unit to the boom with carriage

## Technical Data

Basic data	
Extraction capacity	1000 m <sup>3</sup> /h
Weight	239.5 kg
Motor power	1.1 kW
Power supply	3 x 400 V / 50 Hz
Rated current	2.3 A
Noise level	73 dB(A)
Additional information	
Fan type	Radial fan
Exhaust arm type	flexible exhaust arm
Diameter extraction arm	150 mm
Length of boom	4 + 2 m
Length of exhaust arm	4 m
Total length	10 m

## Properties

- 360 degrees rotating exhaust hood with damper
- Self-supported by internal springs
- As a flexible exhaust arm: Polyester fabric hose, PVC coated with welded steel wire spiral
- As a rigid metal tube arm: Powder-coated aluminum tube, three flexible hose sections
- Fan made of spark-proof cast silumin
- Boom with 50 kg load capacity
- Boom with integrated C-rail with carriage

## Scope Of Supply

- Fan
- Exhaust arm with hood
- Boom
- Motor protection switch
- Set of connecting material
- Connecting pipe extendable from 1,25 m to 5 m with outlet