



EA250 Extraction system



Optional Cyclone system



Optional Jet Cleaning System



EA160 Mobile Extraction System

Dimensions

	EA-160-3	EA-200-3.5	EA-200-4	EA250-4	EA250-5	EA300-7.5
Measurements (L x W x H)	1550 x 765 x 1950	2256 x 988 x 2100	2256 x 988 x 2100	2830 x 1250 2500 mm	2830 x 1250 2500 mm	2610 x 1250 2500 mm
Weight (approx)	270 Kg	430 Kg	430 Kg	630 Kg	630 Kg	650 Kg

Extraction Systems

Performance

Every rubber roller manufacturer knows the value of maintaining a clean, dust free environment to achieve high levels of quality during manufacture.

At Rollertech, we supply a range of high performance dust extraction systems, which are particularly suited to the rubber roller manufacturing industry.

For ultimate flexibility, the dust extraction systems we supply are mobile. All systems available, are of compact construction and can be installed or moved in a matter of minutes.

The powerful, mobile dust extraction systems we provide, operate with a special, large air power for suction. The entire range is designed to create a comfortable, clean working environment.

All our dust extraction systems meet the requirements of current health and safety legislation including TRGS 553 regulations.

Appliances supplied by Rollertech offer a guaranteed residual dust amount, within safety guidelines, of 0.2 mg/m³.

Options

Silencer 8 dB(A) EA 200/250/300
designed as a sound insulation hood, for the full encapsulation of the air outlet opening and the fan motor. With sound absorbing elements and modified air outlet integrated.
Reduction of the sound level approx. 8 dB(A)

Jet cleaning x System
reverse jet cleaning, for continuous operating mode, with additional sound insulation hood. Designed for the use in non-hazardous areas. Instead of standard shaking device.
Pneumatic connection: 1"/25 mm (on site)
Working pressure : 4.5 bar
Air consumption : ca.120 NL, per row of hoses and a pulse duration of 0.2 sec

Water based extinguishing system
Heat differential detector
manual release extinguishing system,
1"/25 mm design nozzles, minifog nozzle
magnetic valve. etc
for Mobile Deduster EA 250 and EA 300

Technical Specification

	EA-160-3	EA-200-3.5	EA-200-4	EA250-4	EA2505	EA300-7.5
Suction Connection Diameter	160 mm	200 mm	200 mm	250 mm	250 mm	300 mm
Motor - rating	400V 3.0 kw 50 hz	400V 3.5 kw 50 hz	400V 4.0 kw 50 hz	400V 4.0 kw 50 hz	400V 5.0 kw 50 hz	400V 7.8 kw 50 hz
Filter Area	9.2 m ²	12.6 m ²	12.6 m ²	12.6 m ²	23 m ²	28 m ²
Rated Volume Flow	2050 m ³ /h	2720 m ³ /h	2970 m ³ /h	4600 m ³ /h	5050 m ³ /h	5999 m ³ /h
Minimum Volume Flow	1447 m ³ /h	2262 m ³ /h	2470 m ³ /h	3534 m ³ /h	3534 m ³ /h	3089 m ³ /h
Under pressure to interface with Vmin	2580 Pa	1530 Pa	2060 Pa	1900 Pa	2750 Pa	2700 Pa
Collection Volume	200 lt	330 lt	330 lt	495 lt	495 lt	495 lt
Max Sound Pressure level	70 dB(A)	78 dB(A)	78 dB(A)	83 dB(A)	83 dB(A)	85 dB(A)
Dedusting Automatic	Optional	Yes	Yes	Yes	Yes	Yes