



ROBUS High Pressure Blower

This compact high-pressure regenerative blower is designed for use with one or two industrial heat sources. Very compact design with enormous power. Thanks to efficient sound insulation the ROBUS high pressure blower is very quiet.

- Can operate with single-phase power at 120 or 230V (with the addition of the appropriate capacitor) or with three-phase power at 230 or 400V
- Blower motor is easily adapted to different inbound voltages with simple changes to the connections in the terminal box
- At 60Hz, the ROBUS produces 1300 litres of air per minute
- Operates at very low noise levels, just 62 dB

Technical Data

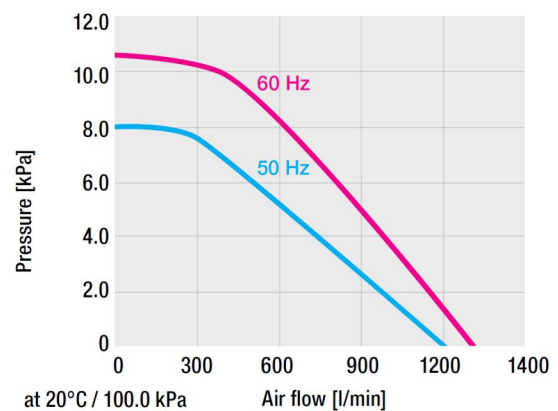
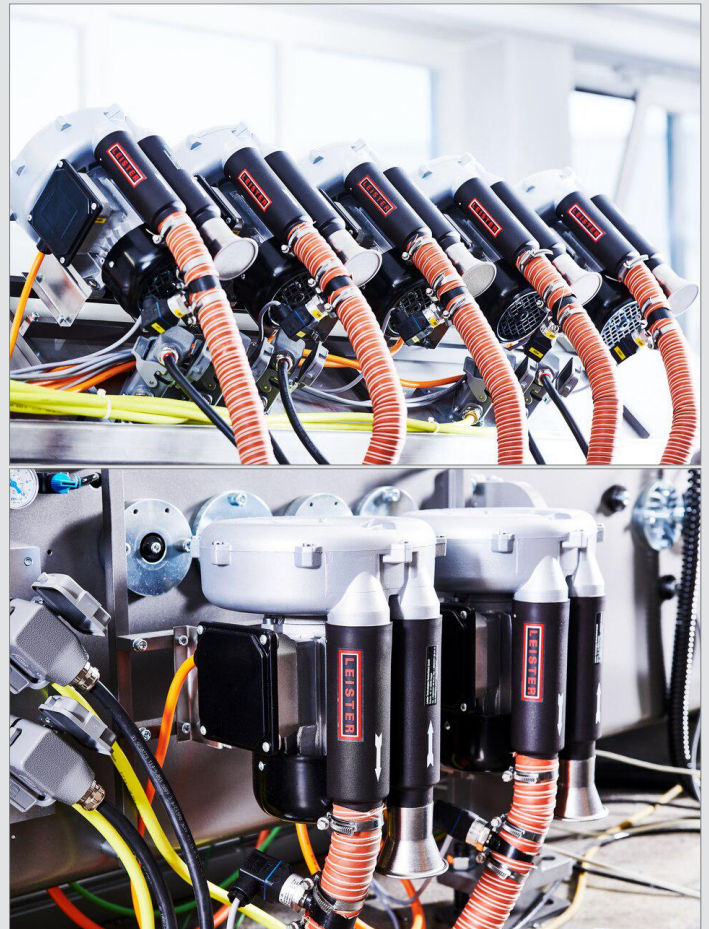
Phase		1	1	3	3
Voltage	V	120	230	230/400	440-480
Frequency	Hz	50/60	50/60	50	60
Power consumption	W	250	250	250	250
Max. air flow	l/min.	1300	1300	1200	1300
Max. pressure	kPa	10.5	10.5	8.0	10.5
Max. ambient temp.	°C	60	60	60	60
Max. inlet temperature	°C	60	60	60	60
Noise level	dB	62	62	62	62
Air inlet diameter	mm	Ø 38	Ø 38	Ø 38	Ø 38
Air outlet diameter	mm	Ø 38	Ø 38	Ø 38	Ø 38
Dimensions	mm	255 x 202 x 221			
Weight	kg	8	8	8	8
Approval markings		CE, QPS	CE, QPS	CE, QPS	CE, QPS
Electrical protection		Class I	Class I	Class I	Class I

Article No.:





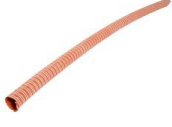










103.434: ROBUS 1 x 120 V / 250W

103.432: ROBUS 1 x 230 V / 250W

103.429: ROBUS 3 x 230/440 V (50Hz) / 3 x 440-480 V (60Hz)



ROBUST Accessories

 <p>107.354: Stainless steel filter, push-fit on air intake</p>	 <p>113.859: Air hose Ø14 mm, PVC</p>	 <p>107.350: Air hose Ø19 mm, PVC</p>	 <p>107.286: Air hose Ø38 mm, PVC</p>	 <p>166.237: Air hose Ø38 mm, silicone, temperature resistant</p>	 <p>101.031: Hose clip Ø14 mm</p>
 <p>107.290: Hose clip Ø19 mm</p>	 <p>107.287: Hose clip Ø38/60 mm</p>	 <p>107.293: Hose connection adapter, input Ø38 mm, 2 outputs Ø38 mm</p>	 <p>107.298: Hose connection adapter, input Ø38 mm, 2 outputs Ø14 mm</p>	 <p>107.281: Hose connection adapter, input Ø38 mm, 3 outputs Ø14 mm</p>	 <p>108.755: Air flow adjuster, with flange Ø 38/40 mm, manual adjustment</p>
 <p>107.299: Air flow adjuster, with flange Ø 38/40 mm, pneumatic adjustment</p>	 <p>104.017: Motor capacitor, 60 µF / 450 V (ROBUST 110 V)</p>	 <p>108.623: Motor capacitor, 12 µF / 240 V (ROBUST 230 V)</p>			