



Innovating to improve performance and safety

Buran 8

Oil free piston compressor



Oil free compressor
850 – 1,000 l/min

- Aluminum Crankcase
- Weight reduction
- Aluminum Pistons
- Low reciprocating masses
- Aluminum Cylinders
- For optimal heat dissipation
- Self-lubricating bearings
- No maintenance required between 2 overhauls
- Combined air cooler
- One single exchanger for inter and after-cooler

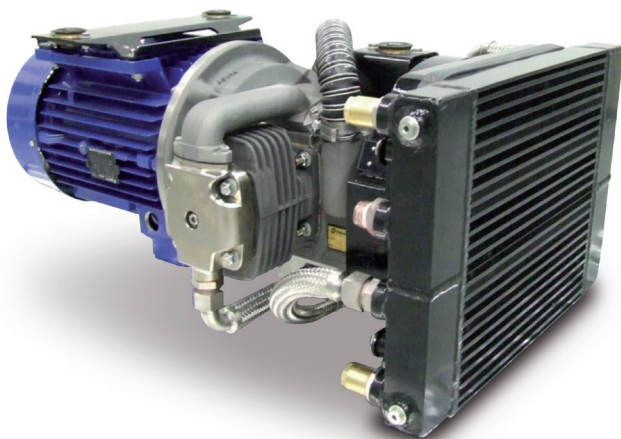
Buran
the full range of oil-free compressors
for all applications

	50Hz	60Hz
Buran5 4 poles 121kg	500	600
Buran8 4 poles 130kg	850	1,000
Buran10 6 poles 230kg	900	1,050
Buran20 6 poles 270kg	1,050	1,250
Buran10 4 poles 230kg	1,400	1,650
Buran20 4 poles 270kg	1,650	1,900
Buran22 4 poles 280kg	2,200	2,600
	2,600 Flow rates liters / minute	



CUSTOMER BENEFITS :

- + Very compact dimensions
- + Low weight
- + Low noise
- + Maintenance free
- + Improved air dryer performance
- + Environmentally friendly
- + Lower energy consumption



Technical characteristics

Weight	130 Kg
Dimensions	Length: 890 mm; Width: 550 mm; Height: 340 mm
Main technical features	<ul style="list-style-type: none">• Air Flow: 850 l/min @ 50 Hz / 1,000 l/min @ 60 Hz• Shaft Power: 6.3kW@50Hz / 7.8kW@60Hz• Sound pressure: 64 dB(A) @ 4.6 mt• MTBO: 12,000 pumping hours / 8 years• Air outlet temperature: Ambient +5°C• Operating temperature: -40°C / +60°C (-55°C optional)• Relative humidity: 0% - 99%• Shocks & Vibration: Category 1 Class A – EN 61373



To discover everything **Buran 8** can do, contact:

Faveley Transport
3, rue du 19 mars 1962 - 92230 Gennevilliers CEDEX - France
www.wabtec.com
email : brakesandcouplers@wabtec.com