

COMPACT SCREW COMPRESSOR

8 / 10 / 13 BAR, OIL-INJECTED, V-BELT DRIVEN

The oil-injected, V-belt driven MONSUN Fast screw compressors are available in three pressure graduations in the power range of 4 - 15 kW. The intelligent design forms the MATRIX

Integral compressor. The most important functional assemblies are firmly integrated in one module.

MONSUN Fast S compact screw compressor with cold dryer.

- + BAFA promotion possible
- + Compact construction
- + Whisper-quiet - quiet, efficient operation
- + Galvanised pressure tank AD2000
- + Integrated refrigeration dryer

Aluminum compact cooler: The combination design combines oil and air cooling in one assembly. Cleaning is greatly simplified by the easy-to-maintain placement.

External fine separator: Generously dimensioned fine separator cartridge reduces unwanted, internal pressure losses. A change is possible in seconds.

Set up and get started: Quickly connectable as standard Cekon-plug with cable and 1.5 m connecting hose.

All essential side panels are removable. Maintenance work can be done comfortably and downtimes can be kept to a minimum.



Driven with reserves: MONSUN screw compressors include the use of tested IE3 electric motors. The ISO F winding offers safe power reserves.

Clamping device: The self-regulation ensures a minimum slip at a constant high efficiency. A maintenance-free operation is therefore nothing in the way.

Optimum cooling air supply: With MONSUN Fast screw compressors, the incoming cooling air flow is pressed up directly, without any obstructing baffles.

Large ground clearance allows easy transport by forklift or pallet truck.

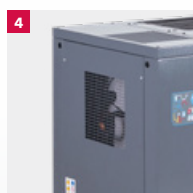


HIGHLIGHTS IN DETAIL



1 Microprocessor control Easy2. An integrated diagnostic system monitors all safety-relevant operating parameters. The pressure sensor ensures precise work in the set pressure range.

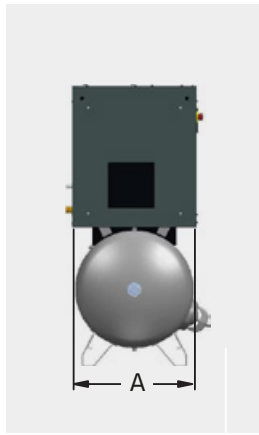
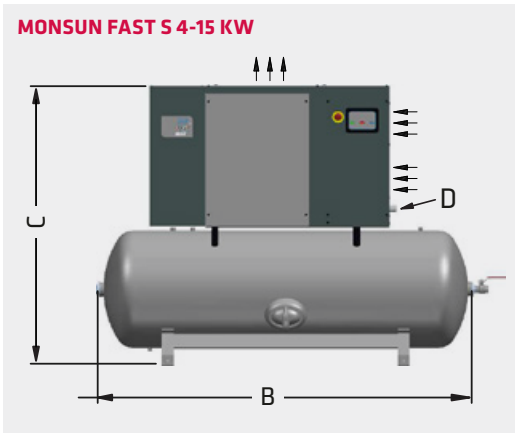
2 The intelligent design forms the MATRIX Integral compressor. The most important functional assemblies are firmly integrated in one module.



3 Generously dimensioned compressed air tank, galvanised as standard according to AD2000, with hand hole.

4 The integrated refrigerant dryer offers sufficient reserves.

MONSUN FAST S 4-15 KW



Model	MONSUN FAST S				
Pressure vessel capacity	4 KW	5,5 KW	7,5 KW	11 KW	15 KW
Power Supply (V/Hz)	400/50	400/50	400/50	400/50	400/50
Max. pressure (bar)	8 - 10 - 13	8 - 10 - 13	8 - 10 - 13	8 - 10 - 13	8 - 10 - 13
D Compressed air connecton	1/2"	1/2"	1/2"	3/4"	3/4"
Flow capacity (m ³ /min)	0,56-0,45-0,4	0,82-0,72-0,64	0,95-0,86-0,69	1,56-1,43-1,21	2,01-1,9-1,67
B Width	1625 mm	1625 mm	1625 mm	2030 mm	2030 mm
A Depth	540 mm	540 mm	540 mm	630 mm	630 mm
C Heigth	1280 mm	1280 mm	1280 mm	1450 mm	1450 mm
Noise level db(A)	65	66	67	65	67
Weight (kg)	245	252	257	390	438

Volume flow of entire installation according to ISO 1217 2009, Annex C: Absolute inlet pressure 1 bar (a) Cooling and air inlet temperature 20 °C
Sound pressure level according to ISO 2151 and basic standard ISO 9614-2, tolerance ± 3 dB (A)

ACCESSORIES



1 BLITZ special compressor oil for screw compressors



2 Cyclone separator

SIMILAR PRODUCTS



1 MONSUN Fast



2 MONSUN Fast D - Compact screw compressor with cold dryer



3 MONSUN Fast K - compact screw compressor on horizontal pressure vessel