

**Compact screw compressors  
MONSUN Pro series**



**Blitz**<sup>®</sup>

Flow capacity 0,29-2,65 m<sup>3</sup>/min  
Maximum pressure 7-13 bar  
Drive power rating 2,2-15 kW



## MONSUN Pro

### MONSUN technology in compact form

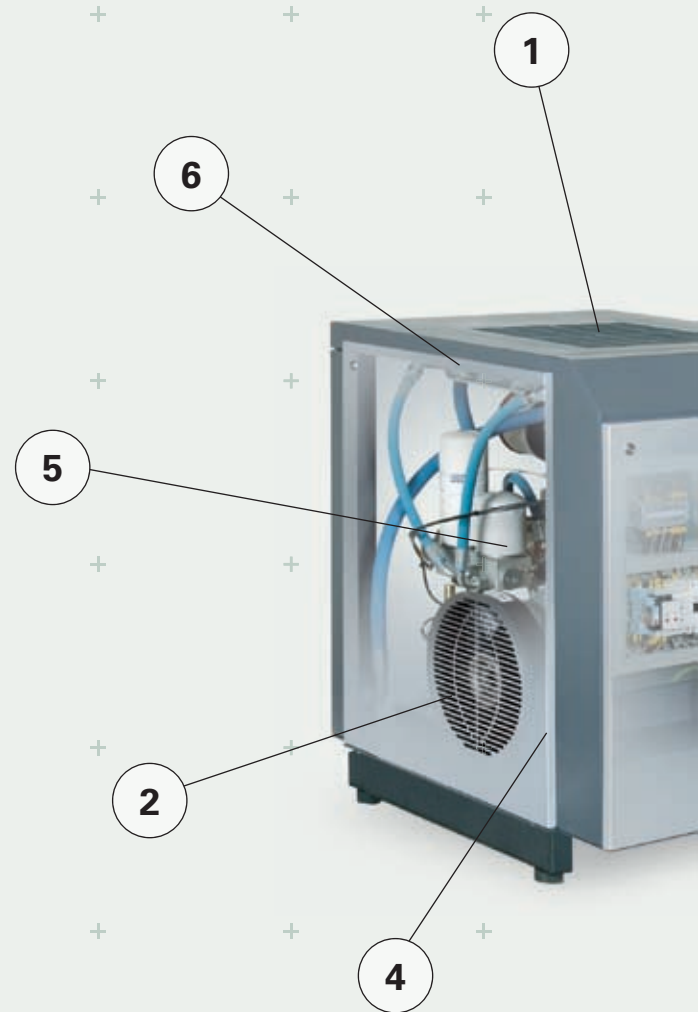
Due to the new, optimized manufacturing of the screw compressors from the MONSUN Pro series the expression compactness must be newly defined.

The intelligent construction of the MONSUN Pro is also clearly seen elsewhere. The great floor clearance enables simple transport by fork-lift truck or low-lift platform truck. Heavy-duty compressed air hose ensure a safe connection. And with the standard powder coating the MONSUN Pro will show itself to its best advantage for many years to come.

### Microprocessor control

As standard, the screw compressors of the MONSUN Pro series are equipped with an integral microprocessor control. NAVICON combine very easy control with exceptional performance features. All settings can be conveniently carried out via a control panel. A wide range of operation modes allows optimal adjustment to the existing operational requirements.

- An integrated diagnostic system monitors all safety-relevant operational parameters and displays these in text form.
- Service messages signal maintenance work that needs to be carried out.
- The pressure switch ensures precision work within the set pressure range.
- Switchable remote/on-site operation.



NAVICON



## Product features

● **1. Optimal cool air admission:** With the MONSUN Pro ECO and MONSUN Pro screw compressors the cool air stream enters at the back and is forced directly upwards without the hindrance of vanes. ● **2. Automatic tensioning device:** The self-regulation ensures a minimum drift at a constantly high degree of efficiency. Maintenance-friendly operation is thus guaranteed. ● **3. Drive with reserves:** MONSUN Pro screw compressors are manufactured to high standards of quality. This includes the use of IP54 tested motors. The ISO F winding, designed to ISO B, provides power reserves just in case. ● **4. Plug and play!** All necessary connecting elements are a standard part of the delivery. For the compressed air connection a flexible 1,5 m connecting hose is available. ● **5. External fine separator:** Generously proportioned fine separator cartridges reduce undesired internal pressure loss. A replacement is possible within seconds. ● **6. Aluminium compact cooler:** The composite design unifies oil and air cooling in one structural component. Cleaning is simplified due to the maintenance-friendly arrangement.

Note: Equipment options partially depending on the model

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## Open to all

The side sections are removable on all screw compressors of the MONSUN Pro series. Maintenance work thus becomes literally child's play and standstill times are reduced to a minimum.



Model	Motor capacity	Max. pressure	Flow capacity*	Contents of air receiver	With noise cover Measurements			Sound level dB(A)	Weight kg	Air connection G
	kW	bar	m <sup>3</sup> /min	l	L mm	B mm	H mm			

### Compact screw compressors, MONSUN Pro series

Screw compressor with v-belt drive

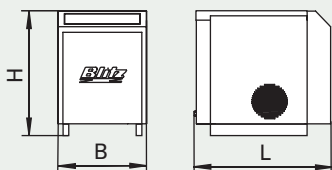
<b>MONSUN Pro 2,2</b>	2,2	10	0,29		753	506	725	67	127	1/2"
<b>MONSUN Pro 3,0</b>	3,0	10	0,38		753	506	725	67	134	1/2"
<b>MONSUN Pro 4,0</b>	4,0	7	0,59		753	506	725	68	146	1/2"
		10	0,49							
		13	0,42							
<b>MONSUN Pro 5,5</b>	5,5	7	0,82		753	506	725	68	150	1/2"
		10	0,69							
		13	0,56							
<b>MONSUN Pro 7,5</b>	7,5	7	1,15		886	688	895	70	243	3/4"
		10	1,10							
		13	0,75							
<b>MONSUN Pro 11</b>	11	7	1,70		888	686	895	70	252	3/4"
		10	1,35							
		13	1,17							
<b>MONSUN Pro 15</b>	15	7	2,65		800	950	1095	72	372	1"
		10	2,00							
		13	1,70							

Screw compressor with v-belt drive on horizontal air receiver

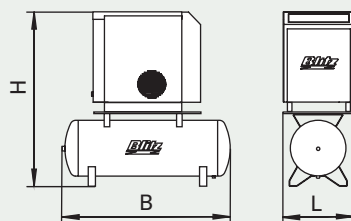
<b>MONSUN Pro 2,2 R</b>	2,2	10	0,29	90	510	1150	1200	67	190	1/2"
<b>MONSUN Pro 3,0 R</b>	3,0	10	0,38	90	510	1150	1200	67	200	1/2"

Screw compressor on horizontal air receiver with cold dryer and oil/water separator.

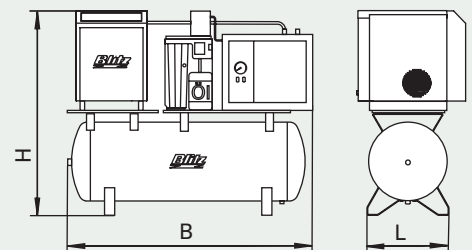
<b>MONSUN Pro 4,0 S</b>	4,0	7	0,59	250	940	1750	1600	68	350	1/2"
		10	0,49	250						
		13	0,42	250						
<b>MONSUN Pro 5,5 S</b>	5,5	7	0,82	250	940	1750	1600	68	370	1/2"
		10	0,67	250						
		13	0,56	250						
<b>MONSUN Pro 7,5 S</b>	7,5	7	0,82	250	940	1750	1600	70	410	1/2"
		10	0,67	250						
		13	0,56	250						
<b>MONSUN Pro 11 S</b>	11	7	1,70	500	750	1900	1790	70	675	1"
		10	1,50	500						
		13	1,17	500						
<b>MONSUN Pro 15 S</b>	15	7	2,65	500	750	1900	1790	72	690	1"
		10	2,00	500						
		13	1,70	500						



MONSUN Pro



MONSUN Pro R



MONSUN Pro S