CVS ENG.
THINKING AHEAD

SKL 1500

Screw compressor

CVS develops an manufactures compressors specifically designed for installation in trucks. The development is made in close collaboration with our customers. This guarantees the optimum product for your application.

The oil free screw compressor

The oil free screw compressor SKL 1500 was developed especially for the high requiements on mounting in bulk trucks.

Features

High quality
compressors from CVS for reliable discharge

Unique and robust design
guarantee long lasting performance and high operating hours

Compact and light-weight
design for higher increased payload on the tanker

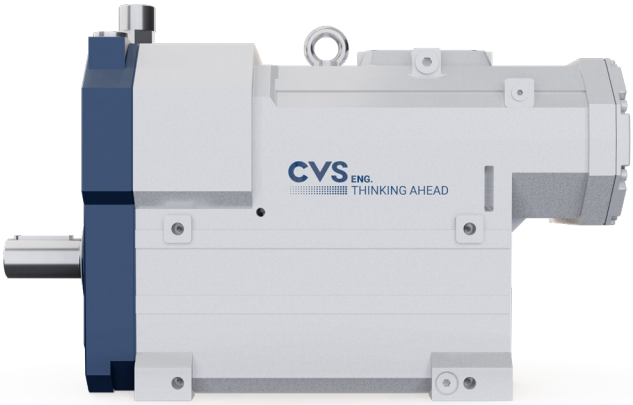
Screw compressors with system

The volume flow rate of the SKL 1500 ranges from 770 up to 1640 m³/h at input drive speeds of 1000 up to 2000 rpm.
The especially developed design of screw ensures increased efficiency and low discharge air temperatures with low noise operation.



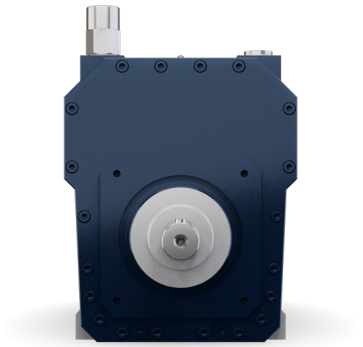
Advantages

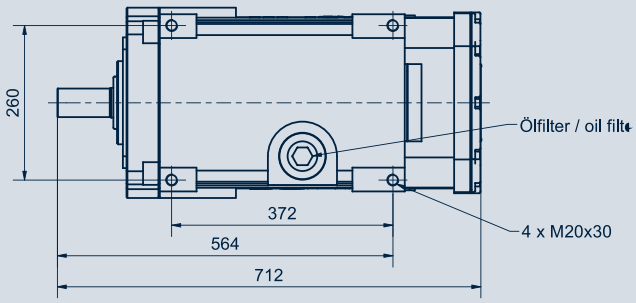
- High volume flow while maintaining a high pressure possible
- High quality robust design guarantees long lasting performance and longer operating life
- Low weight
- Extensive speed range allows greater flexibility and maximum performance
- 2.5 bar operating pressure over full speed range
- Compact design for ease of installation
- Integrated lubricating oil pump and easy-to-change oil filter

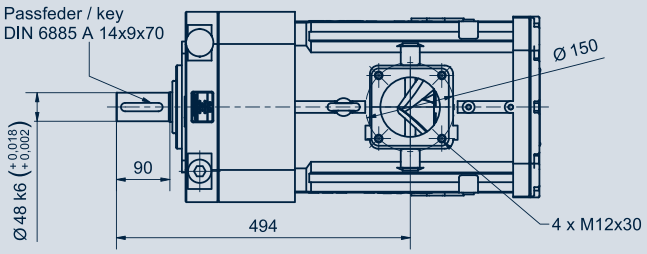


Technical data		SKL 1500			
With speed	**rpm**	1000	1400	1600	2000
Suction volume flow at free air delivery	m³/h	770	1139	1301	1640
Suction volume flow at 2 bar g	m³/h	690	1063	1217	1560
Max. over pressure	bar g	2.5			
Speed range	rpm	1000–2000			
Power requirement at 2 bar g	kW	41.0	57.5	66.0	85.0
Weight	kg	185			

Technical subject to alteration







CVS ENG. THINKING AHEAD

CVS engineering GmbH
Grossmattstraße 12 + 14
79618 Rheinfelden

T: +49 7623 71 741-0
F: +49 7623 71 741-90
info@cvs-eng.de

www.cvs-eng.de