



## OIL FREE SCREW COMPRESSORS FOR BULK TRUCKS

Low temperatures through special screw profile



# WHAT MAKES CVS-COMPRESSORS SO SPECIAL?

# OIL FREE SCREW COMPRESSORS FOR BULK TRUCKS



**Innovative progressive solutions –**  
With the specially developed design of screw for the CVS bulk truck compressor, you get pleasant operation, low compressed-air discharge temperature and an increased degree in efficiency by unloading your bulk trucks.

**Custom-fit development**  
Our products are developed in close collaboration with our customers. This guarantees the optimum product for your application.

**For your screw compressor – only one partner**  
CVS delivers the complete programme - and can so accommodate your ambitious timetables with shortest delivery times.

**Low life-cycle costs**  
Our products are designed for the rough and durable use. This saves time for maintenance and guarantees minimum downtimes. With other words: more time for jobs!

**The suitable solution**  
Longtime experience is the basis for our competent consultation.

## SKL

Oil free screw compressor

- Volume flow range from 385 up to 1050 m³/h at a drive speed of 2000 (SKL 1100) / 2400 (SKL 700) up to 3600 1/min.
- Specially developed design of screw ensures
  - ... increased degree in efficiency
  - ... low compressed-air discharge temperature
  - ... quiet operation
- High availability through robust and qualitative high quality design
- Low weight
- Optimum adjustment of the volume flow by the use of the large speed range
- 2.5 bar operating pressure arranged over the full speed range
- Compact dimensions for easier installation
- Integrated oil pump for the gearbox and easy-to-change oil filter

## SKL LS

Oil free screw compressor with reduced drive speed

- Volume flow range from 385 up to 1050 m³/h at a drive speed of 1630 (SKL 1100) / 1950 (SKL 700) up to 2930 1/min.
- High availability through robust and qualitative high grade design
- Integrated oil pump for gear and easily exchangeable oil filter
- 2.5 bar overpressure possible over the total speed range
- Low weight
- Wide speed range for optimal regulation of volume flow

## SKL/SKL LS

Oil free screw compressor with gear box

- 2 additional gear boxes with  $i = 1:2$  and  $i = 1:2.5$  available
- Gear box for clockwise and counter-clockwise drive possible
- Wide drive speed range
- Drive shaft can be mounted at the top or at the side

## SKL 1200 C

Oil free screw compressor for mounting in chassis

- Volume flow range from 560 up to 1170 m³/h at a drive speed of 1000 up to 1800 1/min
- Mounted in chassis
- Direct drive via cardan shaft
- Clockwise and counter-clockwise drive possible
- Dual suction inlet ports
- External oil cooler as an option
- Low weight

# MOUNTING EXAMPLES







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## DO YOU HAVE QUESTIONS? CONTACT US!



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