

GHH RAND



CS1200 IC

The CS1200 IC compressor solution includes the newly designed in-chassis airend delivering 1150 m³/hr plus a modular side mounted arrangement of inlet air filter, suction silencer and intercooler. It can be installed in varying positions thus offering high flexibility on nearly all European types of trucks. A long life and little space requirement are only two of the advantages which this new SILU[®] solution for the discharge of dry bulk material offers.

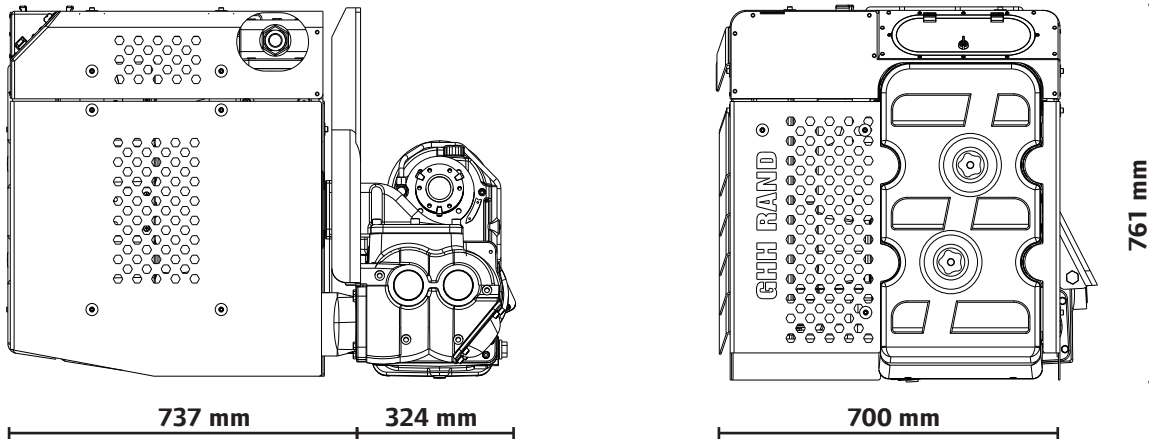


Highlights

- Innovative and newly developed, narrow SILU[®] oil free screw compressor with integrated oil cooler.
- Clever design enabling optimised drive line angles within most European 3 axle tractors.
- Side mounted modular package that can be installed onto the chassis in a multitude of positions to suit the application.
- New generation discharge silencer.
- Optimised rotor profile offering low frequency and low noise operation.
- Safety coupling for gearbox protection.

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Technical data

Parameter	Unit	Min.	Max.
Suction volume compressor airend	m ³ /h	694	1150
Input speed	min ⁻¹	1200	1800
Power consumption compressor airend	kW	-	72
Max. discharge pressure	bar(g)		2.5
Weight	kg		325

(Medium: air, suction temperature: 20°C, suction pressure: 1 bar (abs.))

Your advantages

- Space saving due to combined intake air filter/suction silencer.
- Suction filter specially designed for SILU® applications offering significantly high dust absorption resulting in a longer life of the element and improved suction silencing at the same time.
- New generation discharge silencer for further noise reduction.
- FEM-calculated steel bracket for safety and longevity.
- For ease of installation the external chassis mounted module can be installed in one of four positions relative to the airend.
- High reliability and long life thanks to optimised drive shaft angle.
- Long life and easy starting also after standstill due to corrosion-free rotors.
- Product safety: Food-grade coating of rotors in combination with Silol FG lubricant and absolute oil free compression of air thanks to patented sealing system.
- Integrated oil cooling allowing continuous operation.
- Increased payload because of low weight.
- Close-coupled hydraulic drive as an option.

GHH RAND Schraubenkompressoren GmbH
Customer Center Tanker Solutions
Max-Planck-Ring 27 • 46049 Oberhausen • Germany
Phone +49 (0) 208 9994-0 • Fax +49 (0) 208 9994-179
info_ghh-rand@irco.com • www.ghhrand.com

 **Ingersoll Rand**
Industrial Technologies