

GHH RAND



CS1100

The first fully enclosed GHH RAND compressor package to offer optimal sound protection making it perfectly suited for operation in commercial noise sensitive zones. The efficient discharge air cooling enables temperature sensitive products also to be discharged without damage. The low-weight GRP hood is available in a range of colours to suit your preference.

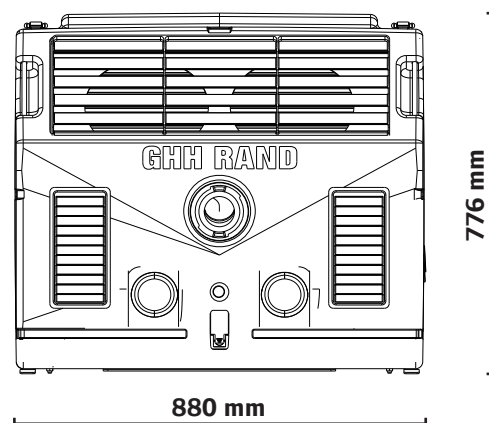
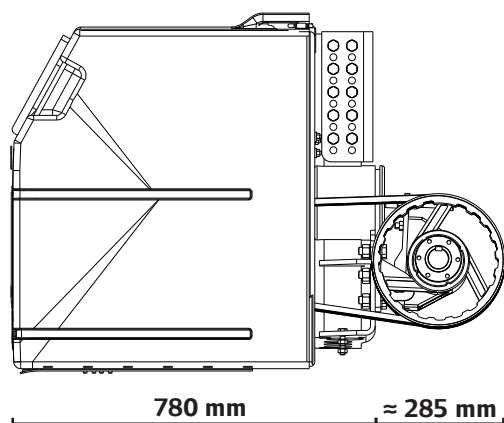


Highlights

- Enclosed sound-insulated package with GRP hood.
- Integrated angle of 3° for parallel finish on chassis frame.
- New generation discharge silencer for further sound reduction.
- Steel bracket for safety and longevity.
- Time-proven oil-free SILU® compressor airend CS85.
- Efficient discharge air cooling.

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Technical data

Parameter	Unit	Min.	Max.
Suction volume compressor airoend	m ³ /h	435	1000
Input speed package	min ⁻¹	800	1600
Power consumption compr. airoend	kW	-	64
Max. discharge pressure	bar(g)	2.5	
Weight	kg	329	

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

Options

- Five different V-belt ratios.
- Bearing pedestal adjustable in vertical or horizontal direction.
- Hood colour silver – also available in selected RAL colours at no extra cost.
- Self-adjusting V-belt tensioning system.
- Discharge air port on top.

Your advantages

- Enclosed package with GRP hood; moisture- and temperature-resistant insulating material.
- FEM-calculated steel bracket for safety and longevity.
- Long life and easy starting also after standstill due to corrosion-free rotors.
- Absolute product safety due to food-grade coating of rotors in combination with Silol FG lubricant.
- Efficient discharge air cooling for applications with temperature sensitive bulk material.
- New generation discharge silencer further reduces the sound emission.
- Suction filter specially designed for SILU® applications offering significantly higher dust absorption resulting in a longer life of the element and improved suction silencing at the same time.
- Air inlet positioned in order to minimise diesel exhaust and dirt entry into the suction filters.
- New fan control offers a soft-start function and 3-step adjustment for a longer life of the fan and optimal adjustment of the discharge air temperature.
- Hood equipped with quick fasteners for easy access when conducting maintenance work.

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