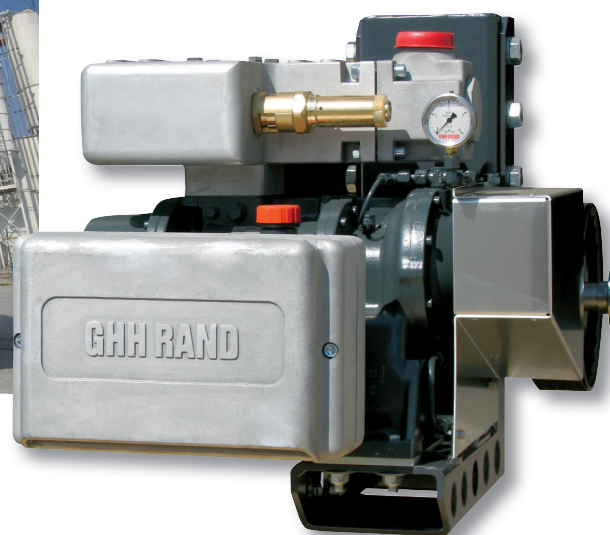


# GHH RAND



## Light Solution

A derivative of the standard solution is a lesser specification package called the „light solution“ giving reduced capital cost and an ongoing weight saving, but containing the same screw compressor options and high standards.



### Versatility

- 290 to 1000 m<sup>3</sup>/hr air flow enabling a wide variety of product discharge.
- Volume flow adjustable for product conveyed.
- Option of directions of rotation.

### Long life

- Corrosion-free rotors on the CS1050.
- Highly durable mounting frame.
- PTO and gearbox protection with use of V-belt drive.
- Reduced fuel costs and low noise levels due to optimised belt ratios.
- Convenient instrumentation with maintenance display for air filter and oil pressure gauge.

### Reduced cost of installation

- Bolt on chassis (BOC) on the CS1050 – no fabrication necessary.
- Clear instrumentation showing air filter condition and oil pressure.

### Standard packages

- CG600 Light
- CS700 Light
- CS1050 Light

# GHH RAND

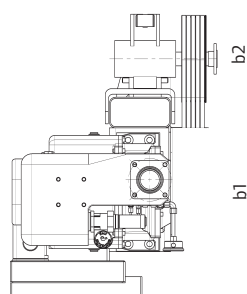
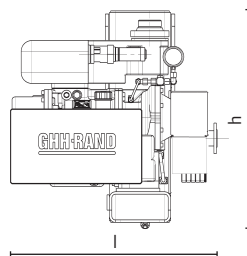
## Options

- Cyclone air filter with either standard element or extended life element.

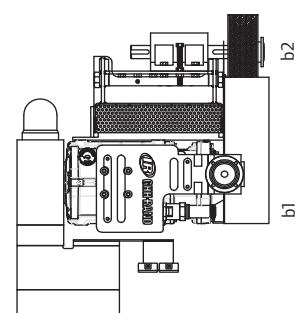
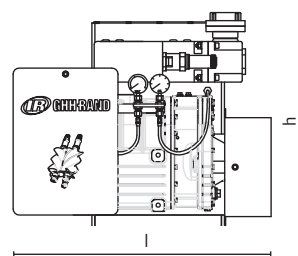
## Scope of delivery

- V-belt drive.
- GHH RAND oil free SILU® compressor.
- Discharge silencer.
- Inlet air filter (CS1050 also includes inlet silencer).
- Robust and highly durable mounting frame.
- Oil pressure gauge.
- Filter condition gauge.
- Non-return and safety relief valve.

## CG600/CS700 Light



## CS1050 Light



## Technical data (medium: air, suction temperature: 20°C, suction pressure: 1 bar (abs.))

Parameter			CG600 Light	CS700 Light	CS1050 Light
Suction volume compressor airoend (@ 2.0 bar(g))	min.	m <sup>3</sup> /hr	440	290	435
	max.	m <sup>3</sup> /hr	560	720	1000
Input speed package	min.	min <sup>-1</sup>	1340	800	800
	max.	min <sup>-1</sup>	1600	1600	1600
V-belt drive ratio	i =		2.24	1.25	1.25
Compressor speed	min.	min <sup>-1</sup>	3000	1000	1000
	max.	min <sup>-1</sup>	3600	2000	2000
Power consumption	max.	kW	38	48	64
Dimensions	length l	mm	650	770	835
	width b1+b2	mm	650 + (255-365) variable	650 + (270-380) variable	745 + (300-350) variable
	height h	mm	685	665	725
Weight		kg	205	230	298

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