

GHH RAND



Standard Solution

The SILU® compressor machines in our „Standard Solution“ range deliver oil-free compressed air for the pneumatic conveyance of an extremely wide variety of bulk goods ranging from fine powder to coarse granulates. All being conveyed efficiently with low noise operation and highly durable equipment.



Standard packages

CG600
CG600 IC
CS700
CS700 IC
CS1050 IC
IC = Intercooler

Versatility

- 290 to 1000 m³/hr air flow enabling a wide variety of product discharge.
- Volume flow adjustable for product conveyed.
- Hot air discharge cooling with temperature regulation available as an option.
- Options of V-belt ratios.
- Option of directions of rotation.

Low noise

- Silencing at the inlet and discharge side of the compressor.

Long life

- Corrosion-free rotors on the CS1050.
- Highly durable mounting frame.
- PTO and gearbox protection with use of V-belt drive.

Reduced cost of installation

- Bolt on chassis (BOC) on the CS1050 – no fabrication necessary.
- Clear instrumentation showing air filter condition, oil pressure and discharge air temperature* (*IC version only).

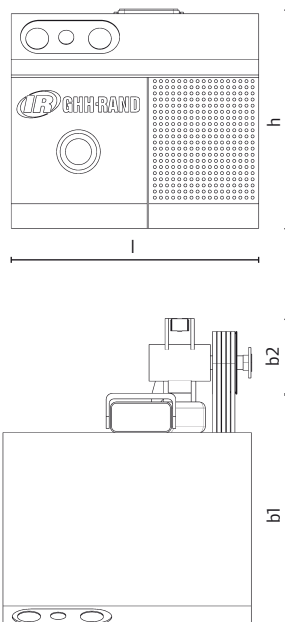
 **Ingersoll Rand**
Industrial Technologies

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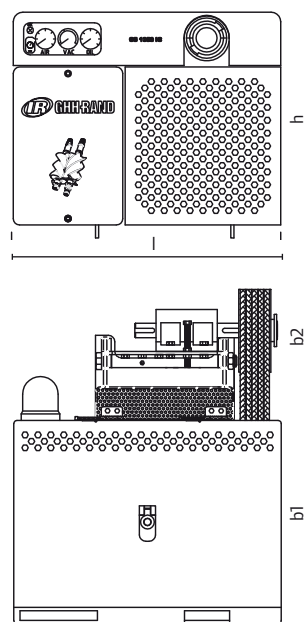
Scope of delivery

- GHH RAND oil free SILU® compressor.
- Corrosion-free rotors on the CS1050.
- Inlet and discharge silencers.
- Inlet air filter.
- Robust and highly durable mounting frame.
- V-belt drive.
- Oil pressure gauge.
- Filter condition gauge.
- Non-return and safety relief valve.
- Discharge air temperature indicator for IC packages.
- Discharge air cooling system (optional).

CG600/CS700



CS1050 IC



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

Parameter			CG600	CG600 IC	CS700	CS700 IC	CS1050 IC
Suction volume compressor airend (@ 2.0 bar(g))	min.	m ³ /hr	440	440	290	290	435
	max.	m ³ /hr	560	560	720	720	1000
Input speed package	min.	min ⁻¹	1340	1340	800	800	800
	max.	min ⁻¹	1600	1600	1600	1600	1600
V-belt drive ratio	i =		2.24	2.24	1.25	1.25	1.25
Compressor speed	min.	min ⁻¹	3000	3000	1000	1000	1000
	max.	min ⁻¹	3600	3600	2000	2000	2000
Power consumption	max.	kW	38	38	48	48	64
Dimensions	length l	mm	695	730	810	815	835
	width b1+b2	mm	715	805	764	810	745
			+ (255-365) variable	+ (255-365) variable	+ (270-380) variable	+ (270-380) variable	+ (300-350) variable
	height h	mm	685	805	700	805	685
Weight		kg	275	305	335	365	378

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