

## InterCooler Solution

The SILU® compressor machines in our InterCooler Solution range deliver oil-free and cooled 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 for a long life with usual GHH RAND quality.



### InterCooler packages

CG600 IC  
CS700 IC  
CS1050 IC  
CS1200 IC

### Versatility

- 290 to 1.150 m<sup>3</sup>/hr air flow enabling a wide variety of product discharge
- Wide PTO input speed range that allows volume flow adjustment
- Hot air discharge cooling with temperature regulation
- Options of V-belt ratios. Direct drive with CS1200
- Option of directions of rotation
- Instrument panel to monitor air filter, oil pressure and discharge temperature
- With CS1200 the airend is installed inside the truck's chassis

### Low noise

- Inlet and discharge silencer (New generation discharge silencer)

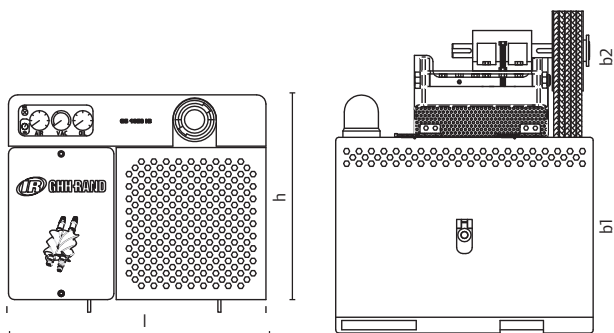
### Long Lifetime

- Corrosion-free rotors on the CS1050 and CS1200
- Highly durable mounting frame
- PTO and gearbox protection with use of V-belt drive

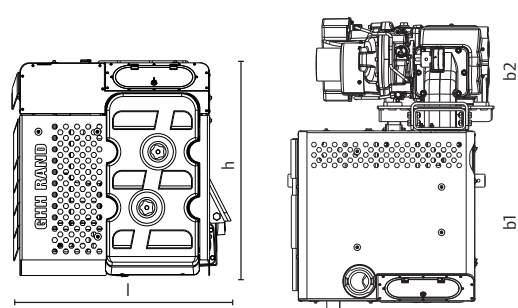
## Scope of delivery

- GHH RAND oil free SILU® compressor
- Corrosion-free rotors on the CS1050 und CS1200
- Inlet and discharge silencers
- Inlet air filter
- Robust and highly durable mounting frame
- V-belt drive/Direct drive
- Oil pressure gauge
- Filter condition gauge
- Non-return and safety relief valve
- Discharge air temperature indicator
- Discharge air cooling system

**CG600 IC  
CS700 IC  
CS1050 IC**



**CS1200 IC**



## Technical data

Parameter			CG600 IC	CS700 IC	CS1050 IC	CS1200 IC
Suction volume compressor aircnd (@ 2.0 bar(g))	min.	m <sup>3</sup> /h	440	290	435	694
	max.	m <sup>3</sup> /h	560	720	1000	1150
Input speed package	min.	min <sup>-1</sup>	1340	800	800	1200
	max.	min <sup>-1</sup>	1600	1600	1600	1800
V-belt drive ratio		i =	2.24	1.25	1.25	direct drive
Compressor speed	min.	min <sup>-1</sup>	3000	1000	1000	s.a.
	max.	min <sup>-1</sup>	3600	2000	2000	s.a.
Power consumption	max.	kW	38	48	64	72
Dimensions	length l	mm	730	815	835	700
	width b1+b2	mm	805 + (255–365) variable	810 + (270–380) variable	745 + (300–350) variable	737 + 324
	height h	mm	805	805	685	761
Weight		kg	305	375	398	325

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

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