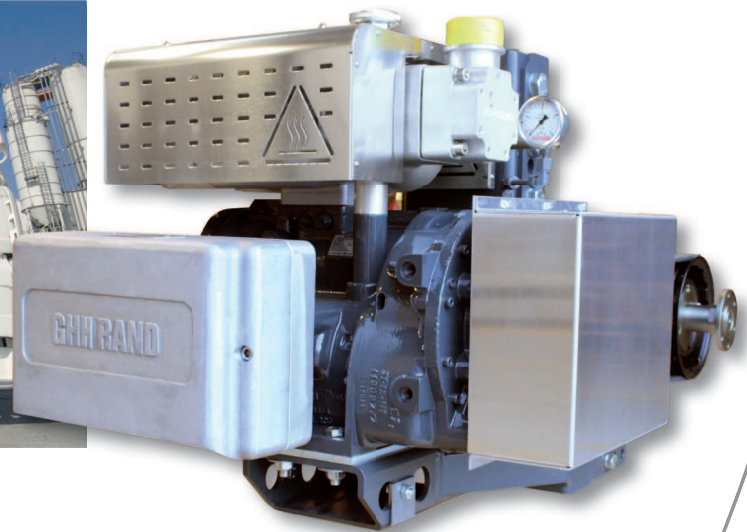


Light Solution

The Light Solution is a simplified version, offering weight savings to the operators at highly competitive pricing, yet still containing the same high quality compressor and new generation discharge silencer, delivering improved sound attenuation.



Versatility

- Wide air flow range from 290 to 1150 m³/hr, fulfilling industry demand
- Wide PTO input speed range that allows volume flow adjustment
- Option of direction of rotation
- Options on V-belt ratios
- CS580, CS750 and CS1200 installed within truck frame for direct drive

Long life

- Corrosion-free rotors on the CS580, CS750, CS1050 and CS1200
- Highly durable mounting frame
- PTO and gearbox protection with use of V-belt drive; friction or shear bolt coupling available for direct driven units
- Low noise levels due to optimised belt ratios and new generation of discharge silencer
- Innovative drive configuration of CS580, CS750 and CS1200 allows for a low drive shaft angle
- Operator friendly instrumentation with maintenance display for air filter and oil pressure gauge

Light Packages

- CS580 Light
- CG600 Light
- CS700 Light
- CS750 Light
- CS1050 Light
- CS1200 Light

GHH RAND®

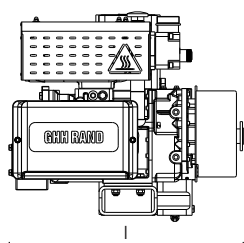
Scope of delivery

- V-belt drive/direct drive
- Oil free SILU® compressor
- New discharge silencer generation
- Inlet air filter
- Robust, highly durable mounting frame
- Oil pressure gauge
- Filter maintenance indicator
- Non-return and safety relief valve

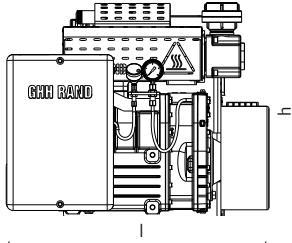
Options

- Cyclonic air filter with extended lifetime

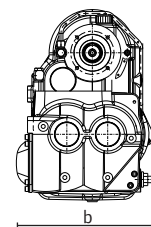
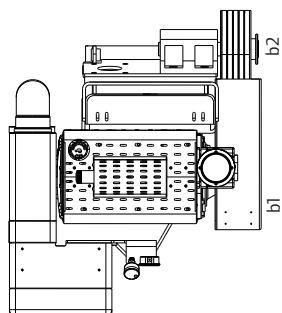
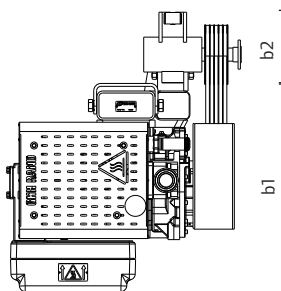
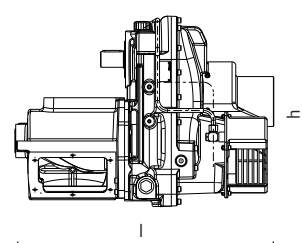
CG600/700 Light



CS1050 Light



CS580/750/1200 Light



Technical data

| Parameter | | | CS580 L. | CG600 L. | CS700 L. | CS750 L. | CS1050 L. | CS1200 L. |
|---|-------------|-------------------|--------------|--------------------------|--------------------------|--------------|--------------------------|--------------|
| Suction volume compressor airend (@ 2.0 bar(g)) | min. | m ³ /h | 421 | 440 | 290 | 516 | 435 | 694 |
| | max. | m ³ /h | 569 | 560 | 720 | 744 | 1000 | 1150 |
| Input speed package | min. | min ⁻¹ | 1450 | 1340 | 800 | 1350 | 800 | 1200 |
| | max. | min ⁻¹ | 1800 | 1600 | 1600 | 1800 | 1600 | 1800 |
| V-belt drive ratio | | i = | Direct drive | 2.24 | 1.25 | Direct drive | 1.25 | Direct drive |
| Compressor speed | min. | min ⁻¹ | s.a. | 3000 | 1000 | s.a. | 1000 | s.a. |
| | max. | min ⁻¹ | s.a. | 3600 | 2000 | s.a. | 2000 | s.a. |
| Power consumption | max. | kW | 39 | 38 | 48 | 49 | 64 | 72 |
| Dimensions | length l | mm | 494**/602* | 650 | 770 | 494**/602* | 835 | 657* |
| | width b1+b2 | mm | 302* | 650 + (255-365) variable | 650 + (270-380) variable | 302* | 760 + (250-350) variable | 324* |
| | height h | mm | 430* | 685 | 665 | 430* | 725 | 485* |
| Weight | | kg | 112* | 230 | 252 | 112* | 308 | 135* |

Medium: air, suction temperature: 20°C, suction pressure: 1 bar (abs.), *compressor airend, **without oil cooler

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