

## RENNER screw compressors

# RS-H: Single-stage compressors up to 20 bar



The RS-H series provides you with the quality you have come to expect from RENNER screw compressors, even up to a pressure of 20 bar! Air is compressed by a single-stage compressor unit ensuring that no additional pre-pressure compressor is required.



## The RS-H series at a glance:

- 2-year full functional warranty
- Maintenance-friendly due to easily removable doors
- Intensive cooling combined with an effective aftercooler guarantees operational safety and excellent air quality
- Developed for industrial use – including continuous operation
- High-performance compact air end with integrated oil control valve
- Compact design, therefore lower space requirement
- The V-belts are tensioned using a pivoting motor base
- Single-stage compressor unit
- RENNERlogic controller
- Optional extras: Electronic control RENNERtronic-/RENNERtronic Plus

### Variants available:

- RS-H: standard design
- RSK-H: with refrigeration dryer
- RSF-H: with variable speed control incl. RENNERtronic
- RSKF-H: with refrigeration dryer and variable speed control incl. RENNERtronic

## RENNER variable speed control

Wide fluctuations in compressed air demand cannot be avoided in many plants. RENNER screw compressors with variable speed control ensure that compressed air is generated economically. The compressor output is automatically adjusted to the actual compressed air demand via an infinitely variable speed control. This ensures that your compressor runs cost-efficiently. Frequency converter and control unit are built in the compressor system.

## RENNERtronic controls

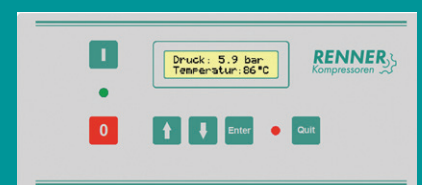
### Advantages of the RENNERtronic

- Controls and monitors the units
- Displays: System pressure within slightly adjustable pressure limits / air end temperature / faults saved in the memory
- Displays maintenance intervals

### Advantages of the RENNERtronic Plus

- Controls and monitors the units
- Timer and improved base load alternation
- Integrated real-time clock with 7 channels
- Displays: Power consumption / system pressure within slightly adjustable pressure limits / air end temperature / faults saved in the memory / maintenance intervals

Easy to operate thanks to text display of all messages and additional light-emitting diodes.



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RS-H / RSK-H / RSF-H / RSKF-H										
Modell	Free air delivery 18 bar		Free air delivery 20 bar		Motor power		Compressed air outlet inch	Noise level dB(A) <sup>(1)</sup>	Dimensions L x W x H mm	Weight kg
	m <sup>3</sup> /min	/ cfm	m <sup>3</sup> /min	/ cfm	kW	/ HP				
RS-H 11,0	0.97	34.26	0.90	31.78	11.0	15.0	G <sup>3</sup> / <sub>4</sub>	70	1137 x 662 x 1034	305
RS-H 15,0	1.32	46.62	1.25	44.14	15.0	20.0	G <sup>3</sup> / <sub>4</sub>	70	1137 x 662 x 1034	319
RSK-H 11,0	0.97	34.26	0.90	31.78	11.0	15.0	G <sup>3</sup> / <sub>4</sub>	70	1503 x 662 x 1034	335
RSK-H 15,0	1.32	46.62	1.25	44.14	15.0	20.0	G <sup>3</sup> / <sub>4</sub>	70	1503 x 662 x 1034	369
<sup>(1)</sup> according to DIN EN ISO 2151:2009 All models come with a ball valve and power cable										
Options										
Phase rotation control										10867
Electronic control RENNERtronic										10869
Electronic control RENNERtronic Plus										00829
Accessories (refrigeration dryer, filter, air receiver etc.) for 18+20 bar										upon request
Modell	Free air delivery 18 bar		Free air delivery 20 bar		Motor power		Compressed air outlet inch	Noise level dB(A) <sup>(1)</sup>	Dimensions L x W x H mm	Weight kg
	m <sup>3</sup> /min	/ cfm	m <sup>3</sup> /min	/ cfm	kW	/ HP				
RSF-H 11,0	0.29 – 0.97	10.28 – 34.26	0.27 – 0.90	9.54 – 31.78	11.0	15.0	G <sup>3</sup> / <sub>4</sub>	66	1215 x 662 x 1034	320
RSF-H 15,0	0.40 – 1.32	13.98 – 46.62	0.38 – 1.25	13.24 – 44.14	15.0	20.0	G <sup>3</sup> / <sub>4</sub>	66	1215 x 662 x 1034	335
RSKF-H 11,0	0.29 – 0.97	10.28 – 34.26	0.27 – 0.90	9.54 – 31.78	11.0	15.0	G <sup>3</sup> / <sub>4</sub>	66	1581 x 662 x 1034	368
RSKF-H 15,0	0.40 – 1.32	13.98 – 46.62	0.38 – 1.25	13.24 – 44.14	15.0	20.0	G <sup>3</sup> / <sub>4</sub>	66	1581 x 662 x 1034	385
<sup>(1)</sup> according to DIN EN ISO 2151:2009 All models come with a ball valve and power cable										
Options										Part no.
Electronic control RENNERtronic Plus										05591
Accessories (refrigeration dryer, filter, air receiver etc.) for 18+20 bar										upon request

Supplied by your RENNER distributor:

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