

**RENNER screw compressors**

# RS-COMPACT



**Motor power: 3,0 – 5,5 kW**



## RS-COMPACT screw compressors the RENNER compact units: economical – heavy-duty – easy to maintain – quiet.

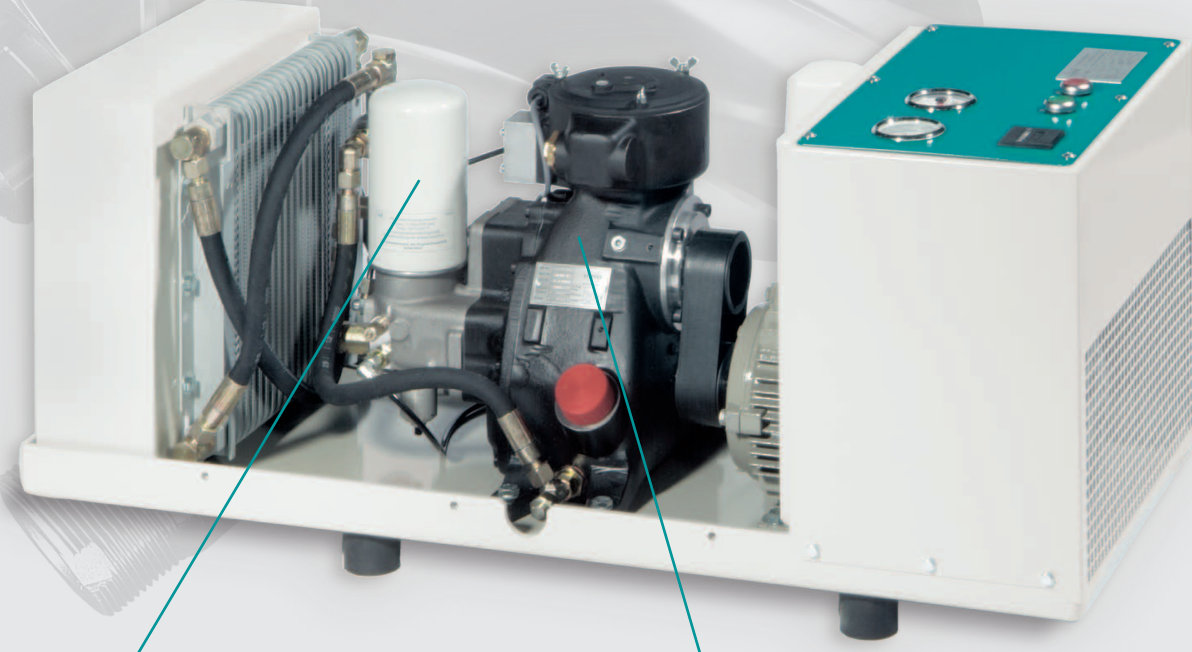
The decision to buy a screw compressor has just become far easier thanks to the RS-COMPACT range.

With the RS-COMPACT from screw compressor specialist RENNER, even customers with low air demands can now enjoy the benefits of this compressor principle.

Compact design requires minimum floor space. Low noise level allows positioning in the workplace.

### Design features and advantages of the RS-COMPACT range:

- Featuring the legendary ease-of-maintenance of RENNER compressors. The spin on/off oil separator cartridge and all other service components are easily accessible
- Superior sound insulation fitted as standard for effective noise reduction and freedom of installation
- The right solution for every requirement: on base plate or mounted on a pressure tank in various sizes
- Intensive cooling in conjunction with an efficient after cooler guarantees operational safety and good air quality
- Ideal for installation purposes and special application in pneumatic machines and plants
- Developed for use in all types of industry – for intermittent or continuous duty.



The external oil separator-element as well as all other components which need servicing are easily accessible.

The RENNER encapsulated air-end needs no unnecessary connecting pipes and hoses, eliminating potential oil leaks associated with other manufacturers.



## RENNER screw compressors

RS-COMPACT 3,0 – 5,5

RSD-COMPACT 3,0 – 5,5 on horizontal air receiver

RSDK-COMPACT 3,0 – 5,5 on horizontal air receiver with attached refrigeration dryer

### Technical Data:

Model	7,5 bar		Free air delivery 10 bar		13 bar		Motor power		Compressed air outlet	Air receiver	Dimensions	Weight
	m <sup>3</sup> /min	cfm	m <sup>3</sup> /min	cfm	m <sup>3</sup> /min	cfm	kW	CV	Inches	litre	(l x w x h in mm)	kg
RS-C 3,0	0,39	14	0,30	10	0,22	7	3,0	4,0	G½	–	1002 x 458 x 456	159
RS-C 4,0	0,54	19	0,44	15	0,33	11	4,0	5,5	G½	–	1002 x 458 x 456	159
RS-C 5,5	0,86	30	0,72	25	0,57	20	5,5	7,5	G½	–	1036 x 458 x 456	163
RSD-C 3,0	0,39	14	0,30	10	0,22	7	3,0	4,0	G½	90	1002 x 458 x 926	195
RSD-C 4,0	0,54	19	0,44	15	0,33	11	4,0	5,5	G½	90	1002 x 458 x 926	195
RSD-C 5,5	0,86	30	0,72	25	0,57	20	5,5	7,5	G½	90	1036 x 458 x 926	199
RSD-C 3,0	0,39	14	0,30	10	0,22	7	3,0	4,0	G½	250	1410 x 570 x 1028	239
RSD-C 4,0	0,54	19	0,44	15	0,33	11	4,0	5,5	G½	250	1410 x 570 x 1028	239
RSD-C 5,5	0,86	30	0,72	25	0,57	20	5,5	7,5	G½	250	1410 x 570 x 1028	243
RSDK-C 3,0	0,39	14	0,30	10	0,22	7	3,0	4,0	G½	250	1455 x 570 x 1296	270
RSDK-C 4,0	0,54	19	0,44	15	0,33	11	4,0	5,5	G½	250	1455 x 570 x 1296	270
RSDK-C 5,5	0,86	30	0,72	25	0,57	20	5,5	7,5	G½	250	1455 x 570 x 1296	274

Air receiver with 2" opening according to 2009/105 EC / AD2000 directives.

All models with ball valve and electrical feed cable.

### Options:

	Item no.:
Star-delta-starter RS-C 3,0 and 4,0, RSD-C 3,0 and 4,0, RSDK-C 3,0 and 4,0	10866
Rotation control	10867
Galvanized 90-Lts air receiver (only available for pressures up to 10 bar)	02838
Galvanized 250-Lts air receiver with hand-hole	10868
Level actuated drain for refrigeration dryer	05311

## RENNER – THE SPECIALIST IN COMPRESSORS




Set up in 1994, this family run company employs a highly motivated and successful team specialising in the development and production of economic compressor systems. The structure and size of the company guarantees flexible decision-making and quick realisation, thereby ensuring optimal alignment of new developments to the needs of the market.

### THE RENNER MANUFACTURING AND SUPPLY PROGRAMME:

We can supply you with the right compressor for any application – guaranteed.

#### SCREW COMPRESSORS:

- From 3.0 – 355.0 kW, also for oil-free compressed air of breathable quality
- Water-injected screw compressors from 18.5 – 85.0 kW 
- Up to 40 bar, e.g. for manufacture of PET bottles
- As compact units with compressed air tank, refrigerant drier and frequency control
- Special version with plate heat exchanger – save energy and money!
- Customised models, mobile/portable, built-in units, designed to customer specifications
- For special applications: gas compression, operation of drilling apparatus, rail and special-purpose vehicles.

#### SCROLL COMPRESSORS:

- for oil-free compressed air from 1.5 to 22.0 kW.



#### PISTON COMPRESSORS:

- from 1.5 – 11.0 kW
- stationary or mobile, with or without sound insulation.

#### COMPRESSED AIR ACCESSORIES:

- Compressed air filters, air receivers, refrigeration dryers, adsorption dryers, condensate drains and oil/water separation systems.

Supplied by your RENNER distributor:

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