

Manufacturer
of Compressors

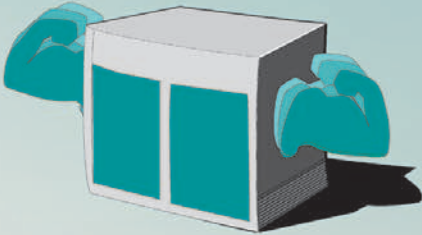


Made in
Germany



RS-T 75 to RS-T 110

The Twin Power Pack
Compact Compressor Packages
for larger applications where
energy efficiency is paramount.



Operating pressure (g):
7,5 - 10 - 13 - 15 bar

Output:
75 - 90 - 110 kW

Screw Compressors

RENNER – Screw Compressors: High-quality

Nowadays, for the relevant output range, oil-injected screw compressors represent the most modern and cost-effective method of generating compressed air. RENNER are the absolute experts in this type of compression. The output range stretches from 3 to 355 kW giving an end pressure of up to 15 bar.

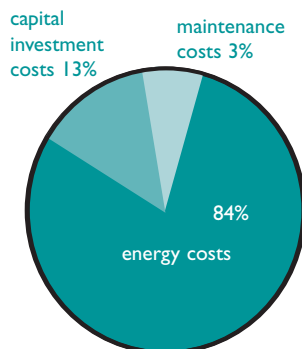
RENNER screw compressors with their asymmetric profile are designed for rigorous industrial use. When developing a product RENNER places great importance to the cost-effectiveness, long service life and relatively simple and low-cost maintenance features.

The range RS-T 75 / RS-T 90 / RS-T 110

With increasing demands for energy conservation in mind, RENNER has introduced the 'Twin Power Pack', an innovative design incorporating two separate compressors in one compact noise insulated package. Both units have their own air end, motor, cooler and controls, allowing them to run individually, dependent on the customer's air demand. This Twin Power Pack design can, in a number of operating conditions, save more energy than a variable speed unit.

The cost-efficient operation of compressors depends on their energy balance.

The Twin Power Pack goes a long way towards ensuring that maximum output is achieved with the minimum use of energy.



Some advantages of this concept:

- Takes up considerably less space than two individual compressors.
- Air supply is not dependent on one compressor alone.
- Considerably lower priced than a variable speed compressor.

Intelligent controls

guarantee economic operation:

- Both compressors have delayed starts, reducing starting current by 50%.
- Automatically adjusts to air demand, i.e. one compressor on low demand and both on high demand.
- The integrated base-load-change-over switch guarantees that both compressors operate the same number of service hours.

RENNER Screw Compressors High quality economical product.

The advantages:

- 2- year fully functional guarantee
- Encapsulated air end:
Compact design eliminates unwanted pipe-work and potential oil leaks, as well as the need for pressure test certificates. Spin on & off separators save time and reduce maintenance costs.
- Effective noise insulated canopy and multiple anti-vibration mountings:
Exceptional low noise and vibration levels allow the RENNER compressors to be used in the work area.
- Easy to remove doors:
Very good access to the individual components and ease of maintenance result in low costs for the user.
- Standard components:
High quality German made parts and use of standard mineral oils ensure long life and low running costs.
- Automatic belt tensioner: Ensures long belt life.

economical & affordable products.



RS-T 75

The heart of the system:
the RENNER compact screw compressor.
All system parts are easily accessible.

Technical data:

Type	Free air delivered f. a. d. m ³ /min at				Motor power		Dimensions mm width x depth x height	Weight approx. kg
	7,5 bar	10 bar	13 bar	15 bar	kW	HP		
RS-T 75	12,30	10,48	9,12	8,30	2 x 37,0	2 x 50,0	2020 x 1490 x 2130	1950
RS-T 90	14,50	13,02	11,10	10,06	2 x 45,0	2 x 60,0	2020 x 1490 x 2130	2150
RS-T 110	18,60	15,92	13,40	11,74	2 x 55,0	2 x 75,0	in preparation	–

Manufacturer
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RENNER[®]
Kompressoren

www.renner-compressors.com



RENNER is the specialist for screw compressors.

In this family-run company, founded in 1994, a motivated, successful team concerns itself solely with the development and production of compressor systems of this kind.

The company's structure and size ensure that decision-making channels are short. Once taken, decisions can be quickly implemented and market requirements speedily assessed.

The RENNER range:

- 3 – 355 kW screw compressors, available also for supplying oil-free compressed air of breathable quality
- Screw compressors up to 43 bar - also oil-free, e.g. for manufacturing PET bottles
- Screw compressors as compact units with tank and refrigeration dryer
- Screw compressors with frequency control
- Screw compressors as customised versions, mobile/portable, as built-in units, to meet customer's requirements
- Screw compressors for special applications: gas compression, drilling, rail and special vehicles
- Piston compressors, stationary or mobile, with or without sound insulation
- Compressed-air accessories: filters, refrigeration dryers, adsorption dryers, condensate drains and treatment systems.

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