

# Rotary Screw Air Compressor

RK Fixed Speed Series 5HP-50HP



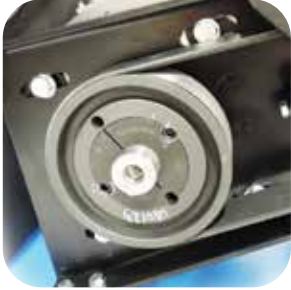
**Pneutech**  
Efficiency Under Pressure



**5 Year Warranty**  
*Industry-Leading Peace-of-Mind*

## Features & Benefits

# RK Fixed Speed Series 5HP-50HP Rotary Screw Compressors



### Belt Drive Design

The belt drive design reduces vibration by eliminating gear sets and allows for convenient servicing of either the air end or motor. Also includes a tensioning mechanism that simplifies belt changes and tensioning.



### Wye Delta Start

The wye delta start is a method of reduced amperage start up that comes standard on all RK machines. It saves energy and increases the life of the drive components including the pump, motor, and drive belt.



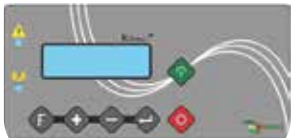
### Safety Switch

The lock-out switch ensures safe servicing and power isolation when compressor is not in use.



### Easily Removable Panels

With removable enclosure panels, the RK series units are easy to service in all areas (maintaining filtration and oil, or servicing one of the major components). This efficiency keeps downtime to a minimum.



### Electronic Controller

The electronic controller allows for user friendly parameter modifications and running status monitoring. It comes standard on all RK machines and allows you to change load/unload pressures, off delay timers, wye-delta start times, monitor running temperatures, differential pressures across filtration, and much more!



### Minimal Hose Design

The air end is directly connected to the oil sump assembly and multiple hoses are eliminated on our RK compressors. This reduces the possibility for leakage as well as the restrictions to the flow of oil and air.



### **Cabinet Filtration**

A conveniently accessible cabinet filter is standard on all RK Series air compressors. This filter is washable for prolonged life and reduces maintenance on the complete machine, especially the air filter.



### **Integrated Dryer Option**

Integrating the dryer into the compressor saves time, money, and floor space. All RK Fixed Speed 5-40 HP compressors are available with or without a dryer. This dryer is unique because it has a single point condensate drain, digital dewpoint meter, and is easily serviced.



### **Oversized Air-Oil Separator Tank**

The oversized air-oil separator tank and element allows for effective 3 stage separation, less than 3ppm oil carry over and less than 0.02 bar pressure drop. The highest air quality is assured with renowned Mann filtration.



## RK 5HP-50HP Series Fixed Speed Specifications

### RK 5HP–20HP Series - Fixed Speed Rotary Screw, Tank Mounted

Model	HP	kW	CFM	PSI	dBA	Tank	Voltage	Weight	Dimensions
RK-5F-125T	5	4	19.9	125	65	71g	208/230/460	646	59 x 24 x 58
RK-7.5F-125T	7.5	5	28.4	125	66	71g	208/230/460	653	59 x 24 x 58
RK-10F-125T	10	7	39.8	125	67	71g	208/230/460	748	59 x 24 x 58
RK-15F-125T	15	11	54.9	125	68	132g	208/230/460	913	75 x 27 x 64
RK-20F-125T	20	15	73.8	125	68	132g	208/230/460	948	75 x 27 x 64

### RK 5HP–20HP Series - Fixed Speed Rotary Screw, Tank Mounted, with Integrated Refrigerated Dryer Package

Model	HP	kW	CFM	PSI	dBA	Tank	Voltage	Weight	Dimensions
RK-5F-125T-D	5	4	19.9	125	65	71g	208/230/460	646	59 x 24 x 58
RK-7.5F-125T-D	7.5	5	28.4	125	66	71g	208/230/460	653	59 x 24 x 58
RK-10F-125T-D	10	7	39.8	125	67	71g	208/230/460	748	59 x 24 x 58
RK-15F-125T-D	15	11	54.9	125	68	132g	208/230/460	913	75 x 27 x 64
RK-20F-125T-D	20	15	73.8	125	68	132g	208/230/460	948	75 x 27 x 64

### RK 25HP–50HP Series - Fixed Speed Rotary Screw, Base Mounted

Model	HP	kW	CFM	PSI	dBA	Voltage	Weight	Dimensions
RK-25F-125B	25	18	102	125	69	208/230/460	815	42 x 34 x 49
RK-30F-125B	30	22	122	125	69	208/230/460	930	42 x 34 x 49
RK-40F-125B	40	30	167	125	70	208/230/460	1003	42 x 34 x 49
RK-50F-125B	50	37	218	125	72	460	2116	81 x 39 x 71

\*Any of the above units can be converted to food grade for an additional \$300.00 if requested

# 5 Year Pneu-Assure Warranty

*Industry-Leading Peace-of-Mind*

✓ **5 Year Warranty on Major Components**

Airend  
Oil Sump Tank  
Electric Motor(s)  
Air Cooler  
Oil Cooler

✓ **1 Year Warranty on the Entire Unit**

Regular maintenance NOT included

✓ **Guaranteed Support**

From Your Certified Distributor

✓ **Technical Expertise**

Industry-leading knowledge & experience

Warranty subject to change based on region and distributor's agreement.

## Why PneuTech?

**You** are the **#1** priority when you partner with PneuTech.

**Your** goals are our goals - because your success is our success.

**Your** experience is superior when partnering with PneuTech because of quality products and personal service.

You want *efficiency, reliability and versatility* when sourcing compressed air equipment - **that's what we strive for.**



**PneuTech**

United States  
United Kingdom  
Australia  
New Zealand



## Other PneuTech Products



### ***Ri Fixed and Variable Speed Rotary Screw Compressors 60HP-220HP***

The PneuTech Ri Fixed and Variable Speed Drive Air Compressors are the state-of-the-art in modern, energy-efficient compressed air technology. Featuring a Single-Screw Airend, Integrated Moisture Separator, a oversized Air/Oil Cooler and a Permanent Magnet Motor. Backed by an industry-leading 10-Year Warranty on the Airend, 5-Years on the entire unit.

### ***RSP Fixed Sand Variable Speed Rotary Screw Compressors 75HP-450HP***

The RSP series fixed speed rotary screw air compressors are an exceptionally durable line of higher horsepower air compressors. Routine maintenance is simplified because of this unit's unique belt drive design and easily removable panels (when applicable). Two options that are available with this model of air compressor are low sound enclosure and/or TEFC motor.



### ***RDA Refrigerated Air Dryers***

The RDF series non-cycling dryers provide high quality of compressed air and deliver lower dewpoints at a relatively low initial cost. These dryers are compact in footprint and extremely reliable, requiring little maintenance. They come standard with a programmable controller, a digital dewpoint indicator, and an aluminum heat exchanger.

The RSP-VSD series air compressor has a VFD inverter that helps you adapt to your factory's fluctuating demand and thus save money and increase efficiency. The electronic controller on this machine allows you to easily program your pressure parameters, maintenance schedule, auto pressure scheduling up to 28 times per week, alarm diagnostics, and more!





### ***CSO Condensate Separators***

The CSO 40-1250 series condensate oil water separators have been developed for excellent separation of lubricant and oils from condensate generated from rotary screw, rotary vane, and other types of compressor equipment. These units allow for EPA friendly disposal of your condensation.

### ***FHO Inline Filtration***

FHO inline filtration comes standard with differential pressure gauges and are protected with an interior and exterior powder coating finish. They hold a replaceable filter that can be quickly and inexpensively maintained. All housings come standard with internal float style drain valves.



### ***NGO Nitrogen Generators***

The PneuTech twin tower nitrogen generation system is a cost saving alternative to buying bottled nitrogen from another company. A relatively low initial investment combined with very low operating costs results in savings up to 60%! It's upright and compact design has a minimal footprint.



Your **Strategic**  
**Partner** in  
**Compressed Air**  
**Systems**

# Our Mission Statement

Using our combined industry experience, we provide knowledge, support, and superior products to compressed air distributors across the globe.

We are committed to producing positive results through being trustworthy, ethical, and accessible.

We are founded in the beliefs that through working together we can continue to transform the industry, while rising to turn challenges into opportunities.



United States | Australia  
United Kingdom | New Zealand

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