

# RK Series 5-40F

Fixed Speed Rotary Screw Air Compressor



# Pneutech



ECO-FRIENDLY

# Efficiency Under Pressure



## Industries Served



Automotive



Chemical & Pharmaceutical



Food Manufacturing



Woodworking



Beverage Manufacturing



General Manufacturing



Marble & Granite Shops



Metalworking



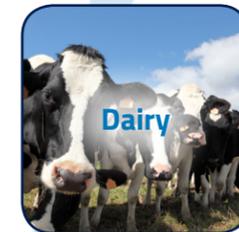
Printing



Packaging Manufacturing



Plastic Injection Molding



Dairy



Textiles



Pipe Manufacturing

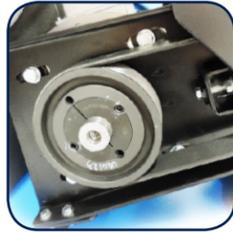


RK5-40 F Series

# Features & Benefits

## 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.



## 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!



## 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.



## Compact and Maneuverable

This unit is compact in design and easy to maneuver, especially with the built in fork truck slots that come standard on all RK series air compressors for safe and easy rigging.



## Oversized Air-Oil Separator Tank

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. Highest air quality is assured with renowned Mann filtration.



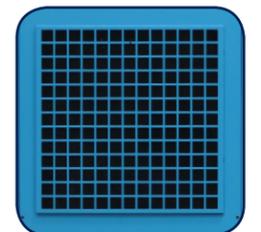
## Minimal Hose Design

Since the air end is directly connected to the oil sump assembly, 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

# Specifications

## Digital Dewpoint Meter

All of our integrated model RK units come standard with a digital dewpoint meter. This meter indicates the dewpoint of the compressed air, controls the condensate drain, and uses a temperature probe to control the condenser fan.



## Servicability

With an average Phillips screw driver, the panel protecting the major components of the integrated dryer slides off, meaning that servicing is not complex and less costly. All models also include a service valve between the receiver tank and the dryer module to ensure safety when performing maintenance or repairs.



## Single Point Condensate Drain

All RK models with the integrated dryer module come with a single point condensate connection. This single 1/4" connection makes it easy when connecting it to your condensate management system.



### RK 5 – 20hp Series Rotary Screw, Tank Mounted

Model	HP	KW	CFM	PSI	dBa	Tank	Voltage (3ph)	Dimensions	Weight
RK-5F-125T	5	4	19.9	125	65	71g	208/230/460	59 x 24 x 58	646
RK-7.5F-125T	7.5	5	28.4	125	66	71g	208/230/460	59 x 24 x 58	653
RK-10F-125T	10	7	39.8	125	67	71g	208/230/460	59 x 24 x 58	748
RK-15F-125T	15	11	54.9	125	68	132g	208/230/460	75 x 27 x 64	913
RK-20F-125T	20	15	73.8	125	68	132g	208/230/460	75 x 27 x 64	948

### RK 5 – 20hp Series Rotary Screw, Tank Mounted, with Integrated Refrigerated Dryer Package

Model	HP	KW	CFM	PSI	dBa	Tank	Voltage (3ph)	Dimensions	Weight
RK-5F-125T-D	5	4	19.9	125	65	71g	208/230/460	59 x 24 x 58	646
RK-7.5F-125T-D	7.5	5	28.4	125	66	71g	208/230/460	59 x 24 x 58	653
RK-10F-125T-D	10	7	39.8	125	67	71g	208/230/460	59 x 24 x 58	748
RK-15F-125T-D	15	11	54.9	125	68	132g	208/230/460	75 x 27 x 64	913
RK-20F-125T-D	20	15	73.8	125	68	132g	208/230/460	75 x 27 x 64	948

### RK 25 – 40hp Series Rotary Screw, Base Mounted

Model	HP	KW	CFM	PSI	dBa	Voltage (3ph)	Dimensions	Weight
RK-25F-125B	25	18	102	125	69	208/230/460	42 x 34 x 49	815
RK-30F-125B	30	22	122	125	69	208/230/460	42 x 34 x 49	930
RK-40F-125B	40	30	167	125	70	208/230/460	42 x 34 x 49	1003

# Pneu-Assure



*5 year warranty on all major components\**

- ✓ Parts and labor warranty for 1 year (excludes regular maintenance)
- ✓ 5 year warranty on major components including:
  - ✓ Airend,
  - ✓ Oil Sump Tank,
  - ✓ Electric Motor(s),
  - ✓ Air Coolers,
  - ✓ and Oil Coolers
- ✓ Guaranteed full support from your certified distributor
- ✓ Global technical experience leading to a well-rounded point of view on machines and industry standards



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

\*\*Warranty is only valid providing a PneuTech approved service technician does the maintenance on the compressor.

# Why PneuTech?

*Personal Service*  
*Technical Support*  
*Customer Satisfaction*  
*Reliable*  
*Receptive & Adaptable*  
*Ethical*  
*Industry Experienced*  
*Global*

You are the number one priority when you partner with a 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 with the supply of air compressors and all associated equipment - so that's what we strive for.



**PneuTech**™  
 GROUP

United States  
 United Kingdom  
 Australia  
 New Zealand



# Other PneuTech Products...



## RK-VSD 15-75 Compressors

The RK-VSD series has an energy efficient VFD inverter that gives you unlimited motor starts per hour, consistent discharge pressure, soft motor starts, 15% turndown, and reduced power consumption! This unit also comes standard with an electronic controller, low RPM with its oversized air end design, an oversized air/oil cooler, spin-on filtration, and much 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.



## RSP 40-450 Compressors

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.



## 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.



## RSP-VSD 40-450 Compressors

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, web access, and so much more!



## NGN Nitrogen Generators

The PneuTech Modular 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 modular design allows it to fit through standard door openings and it can be handled easily by manual pallet lifts.



## RDF Refrigerated 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.

Providing  
**high efficiency**  
Delivering  
**exceptional value**  
of ownership

## 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.



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