



RK Fixed Speed 5HP-60HP Rotary Screw Air Compressor



PneuTech.com

RK Fixed Speed 5HP-60HP Rotary Screw Compressors



Belt Drive Design

The belt drive design reduces vibration by eliminating gear sets and 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!

1 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.

2 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.

3 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.

4 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.

Integrated Dryer Option

Integrating the dryer into the compressor saves time, money, and floor space. All RK Fixed Speed 5-20 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.



RK Series 5HP-60HP Fixed Speed
Technical Specifications

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

Model	HP	kW	CFM	PSI	dBA	Tank	Voltage	Weight	Dimensions
RK-5F-145T	5	4	19.6	145	65	71g	208/230/460	646	59 x 24 x 58
RK-7.5F-145T	7.5	5	24.7	145	66	71g	208/230/460	653	59 x 24 x 58
RK-10F-145T	10	7	38.8	145	67	71g	208/230/460	748	59 x 24 x 58
RK-15F-145T	15	11	52.2	145	68	132g	208/230/460	913	75 x 27 x 64
RK-20F-145T	20	15	67.9	145	68	132g	208/230/460	948	75 x 27 x 64

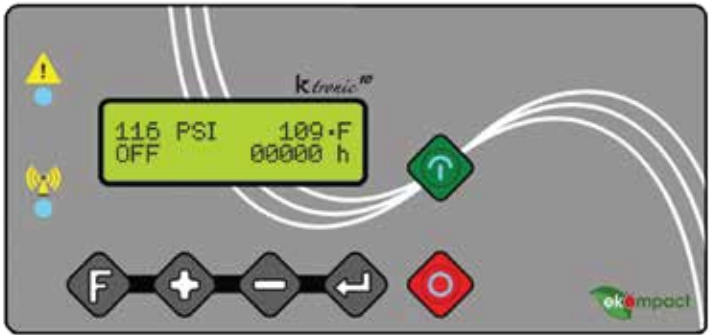
RK 5HP–20HP Series - Fixed Speed Rotary Screw, Tank Mounted,
with Integrated Refrigerated Dryer Package

Model	HP	kW	CFM	PSI	dBA	Tank	Voltage	Weight	Dimensions
RK-5F-145T-D	5	4	19.6	145	65	71g	208/230/460	646	59 x 24 x 58
RK-7.5F-145T-D	7.5	5	24.7	145	66	71g	208/230/460	653	59 x 24 x 58
RK-10F-145T-D	10	7	38.8	145	67	71g	208/230/460	748	59 x 24 x 58
RK-15F-145T-D	15	11	52.2	145	68	132g	208/230/460	913	75 x 27 x 64
RK-20F-145T-D	20	15	67.9	145	68	132g	208/230/460	948	75 x 27 x 64

RK 25HP–60 HP Series - Fixed Speed Rotary Screw, Base Mounted

Model	HP	kW	CFM	PSI	dBA	Voltage	Weight	Dimensions
RK-25F-125B	25	18	109.8	125	69	208/230/460	815	42 x 34 x 49
RK-30F-125B	30	22	118.8	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	215	125	72	460/3/60	2116	81 x 39 x 71
RK-60F-125B	60	45	260	125	68	460/3/60	2271	77 x 42 x 71

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



KTronic10 Controller Features

- Pressure Parameters**
Set target pressure to match your exact demand for compressed air
- Current Duty Cycle**
Monitor the demand that production is putting on the compressor
- Maintenance Timers**
Track and set your maintenance schedule
- Alarm Conditions/Reset**
Past and current alarms are recorded, allowing for quick diagnosis
- Cooling Fan Control**
Controls the air/oil cooling fan based on actual oil temperature conditions. Fan cycles only when needed.
- Discharge Pressure**
Displays current air discharge pressure
- Oil Temperature**
Protects against overheating by allowing this critical temperature to be easily monitored
- Phase Monitor**
Prevents reverse rotation and protects against power loss damage

Learn More
About the
KTronic10
Controller



5 YEAR WARRANTY Industry-Leading Peace-of-Mind

- ☒ **5 Year Warranty on Major Components**
Airend
Oil Sump Tank
Electric Motor(s)
Air Cooler
Oil Cooler
VSD Unit
- ☒ **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.

RK Series Compressor Resources



Warranty Statement



Technical Documents Library

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