

Rotary Screw Air Compressors

RK 5HP-10HP VSD - Belt Drive Series



Pneutech[®]
Efficiency Under Pressure



5 Year Warranty
Industry-Leading Peace-of-Mind

Features & Benefits

RK 5HP-10HP VSD

Belt Drive Series

Rotary Screw

Air Compressor

**Same Features & Benefits
of Larger VSD Units**



**Variable
Frequency
Drive
Inverter**

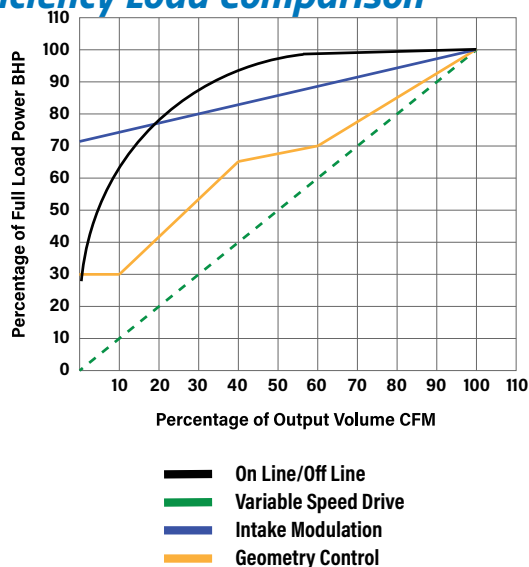
Unlimited Motor Starts per Hour

- No inrush current to overheat the motor

Consistent Discharge Pressure

- Setting 'target' pressure instead of load/unload setpoints
- Consistent pressure means consistent production results

Efficiency Load Comparison



Up to 85% Turn-Down

The inverter runs the compressor at 15-100% capacity to meet current demand

Soft Motor Starts

- Eliminates slow motor starts
- Significantly lowers electricity demand
- Does not allow full voltage motor starts as with fixed speed

Reduced Power Consumption

- KW consumption is directly tied to compressed air demand resulting in significant energy savings

**Available as Tank
Mounted and with
Integrated Dryer**

**Also Available
in Low Voltage
Configurations**



Electronic Controller



Pressure Parameters

Set target pressure to match your exact demand

Cooling Fan Control

Controls the air/oil cooling fan based on actual oil temperature conditions - Fan cycles only when needed

Alarm Conditions/Reset

Past and current alarms are recorded, allowing for quick diagnosis

Current Duty Cycle

Monitors the demand on the compressor

Maintenance Timers

Track and set your maintenance schedule

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

RK 5HP-10HP Specifications

Model	Dryer Included	HP	kW	CFM	PSI	dBA	Tank (3ph)	Voltage (LxWxH)	Dimensions (in) (lbs)	Weight
RK-5VSD-145B	No	5	4	20	145	66	-	460	30 x 24 x 25	375
RK-5VSD-145B-L	No	5	4	20	145	66	-	200/230	30 x 24 x 25	375
RK-7.5VSD-115T	No	7.5	5	28.4	115	66	71	460	59 x 24 x 58	748
RK-7.5VSD-115T-L	No	7.5	5	28.4	115	66	71	200/230	59 x 24 x 58	748
RK-7.5VSD-115T-D	Yes	7.5	5	28.4	115	66	71	460	59 x 24 x 58	788
RK-7.5VSD-115T-D-L	Yes	7.5	5	28.4	115	66	71	200/230	59 x 24 x 58	788
RK-10VSD-115T	No	10	7	39.8	115	67	71	460	59 x 24 x 58	748
RK-10VSD-115T-L	No	10	7	39.8	115	67	71	200/230	59 x 24 x 58	748
RK-10VSD-115T-D	Yes	10	7	39.8	115	67	71	460	59 x 24 x 58	788
RK-10VSD-115T-D-L	Yes	10	7	39.8	115	67	71	200/230	59 x 24 x 58	788

5 Year Pneu-Assure Warranty

Industry-Leading Peace-of-Mind

✓ 5 Year Warranty on Major Components*

Air End
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. 5-Year Warranty on Master Components requires the use of Genuine PneuTech Parts & Compressor Oil.

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.



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