



# Pneutech®

## SB Series

### Rotary Screw Air Compressors



# SB Series Rotary Screw Air Compressors



## Industry Leading Value

### FEATURES

- Increased Efficiency
- Easy to Maintain
- Quiet Operation
- Extended Life Expectancy
- Belt Driven
- Reduced Maintenance
- Electronic Controls
- Spin-On Filtration
- TEFC Motor
- Soft Start
- 5 Year Warranty
- Low rpm
- Compact Design
- Serviceability
- Flexibility
- Tank Mounted Option
- Cost Effective
- Cycling Cooling Fan
- Reliable
- Cabinet Filtration
- Easy Access Aftercooler
- Auto Start/Stop
- Minimal Hose Connections

## SB Benefits



### Minimal Hose Design

With the unique design of the air end being directly connected to the oil sump assembly, multiple hoses are eliminated. Not only does this design reduce the possibility for leakage, but reduces restrictions to the flow of oil and air.



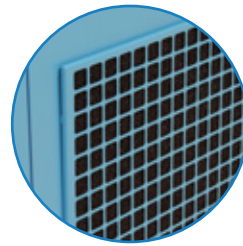
### 5 Year Warranty

The 5 year warranty includes parts and labor such as major components on the air end assembly, air/oil cooler, oil sump tank, and air receiver tank (if applicable). One year warranty including parts and labor on the complete package.



### Belt Drive Design

The belt drive design reduces vibration by eliminating gear sets and allows for easy access when servicing either the air end or motor. With an easy tensioning mechanism, belt changes and tensioning are a breeze! Also, with easy-to-remove panels, access to this compartment couldn't be simpler.



### Cabinet Filtration

An easy-to-access cabinet filter is standard on all SB series air compressors. This filter is washable for prolonged life and reduces maintenance on the complete machine, especially the air filter.



### Electronic Controller

With the electronic controller as part of SB's standard features, this allows for user friendly parameter modifications and running status monitoring. This easy-to-use controller allows you to change load/unload pressures, off delay timers, star-delta start times, monitor running temperatures and differential pressures across filtration, and much more!



### Star-Delta

All SB series air compressors come standard with star-delta start. This is a method of reduced amperage start up that saves energy and increases the life of the drive components including the pump, motor, and drive belt.



### Serviceability

With removable enclosure panels, the SB series units are easy to service. Whether you're maintaining the compressor's filtration and oil, or servicing one of its major components, the task is completed with ease, keeping downtime to a minimum.



### Compact Footprint & Ease of Handling

The compact design of the SB series compressor allows for minimal space requirements when it comes to the install, leaving more space for your production needs! Also, with its built in fork lift pockets, handling into position is quick and safe.

## SB Series Rotary Screw Air Compressors

### Integrated Air Treatment

From the metal fabrication industry to aerospace, many industries require dry, clean, compressed air, and with the SB's integrated refrigerated compressed air module, this industry requirement is simple. These integrated models are available in the 4-15kw (5.5-20hp) range. Not only do these integrated models reduce the need for interconnecting pipe work and electrical wiring to a stand-alone dryer, they significantly reducing the need for floor space.

#### Digital Dewpoint Indicator

All integrated SB units come standard with a digital dewpoint indicator. This indicates the dewpoint of the compressed air, condensate drain, and controls the condenser fan via a temperature probe.

#### Serviceability

With easy-to-remove panels, all major components of the dryer are easily accessible. Whether cleaning the condenser coils, or making an unlikely repair, the job is an easy one. 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 SB models with the integrated dryer module come with a single point condensate line. This 3/4" line makes it simple to connect to the condensate management system.



### SB Series Rotary Screw Air Compressors, Tank Mounted

Model	Motor Power (KW / HP)	Delivery (L/min / cfm)	Pressure (Bar / Psi)	Sound dB (A)	Tank (Litres)	Voltage (V/Hz / Ph)	Connection (BSP")	Dimensions LxWxH (mm)	Weight (Kg)
SB055-27	4.0 / 5.5	490 / 17.3	10 / 145	65	270	415 / 50 / 3	1/2	1490 x 600 x 1470	240
SB075-27	5.5 / 7.5	690 / 24.4	10 / 145	66	270	415 / 50 / 3	1/2	1490 x 600 x 1470	243
SB100-27	7.5 / 10	980 / 33.4	10 / 145	67	270	415 / 50 / 3	1/2	1490 x 600 x 1470	286
SB150-27	11 / 15	1462 / 49.9	10 / 145	68	270	415 / 50 / 3	3/4	1490 x 690 x 1520	297
SB150-50	11 / 15	1462 / 49.9	10 / 145	68	500	415 / 50 / 3	3/4	1900 x 690 x 1610	337
SB200-27	15 / 20	1990 / 67.8	10 / 145	68	270	415 / 50 / 3	3/4	1490 x 690 x 1520	306
SB200-50	15 / 20	1990 / 67.8	10 / 145	68	500	415 / 50 / 3	3/4	1900 x 690 x 1610	347

### SB Series Rotary Screw Air Compressors, Tank Mounted, with Integrated Refrigerated Dryer

Model	Motor Power (KW / HP)	Delivery (L/min / cfm)	Pressure (Bar / Psi)	Sound dB (A)	Tank (Litres)	Voltage (V/Hz / Ph)	Connection (BSP")	Dimensions LxWxH (mm)	Weight (Kg)
SB050-27D	4.0 / 5.5	490 / 17.3	10 / 145	65	270	415 / 50 / 3	1/2	1490 x 600 x 1470	240
SB075-27D	5.5 / 7.5	690 / 24.4	10 / 145	66	270	415 / 50 / 3	1/2	1490 x 600 x 1470	243
SB100-27D	7.5 / 10	980 / 33.4	10 / 145	67	270	415 / 50 / 3	1/2	1490 x 600 x 1470	286
SB150-27D	11 / 15	1462 / 49.9	10 / 145	68	270	415 / 50 / 3	3/4	1490 x 690 x 1520	297
SB150-50D	11 / 15	1462 / 49.9	10 / 145	68	500	415 / 50 / 3	3/4	1900 x 690 x 1610	337
SB200-27D	15 / 20	1990 / 67.8	10 / 145	68	270	415 / 50 / 3	3/4	1490 x 690 x 1520	306
SB200-50D	15 / 20	1990 / 67.8	10 / 145	68	500	415 / 50 / 3	3/4	1900 x 690 x 1610	347

### SB Series Rotary Screw Air Compressors, Base Mounted

Model	Motor Power (KW / HP)	Delivery (L/min / cfm)	Pressure (Bar / Psi)	Sound dB (A)	Tank (Litres)	Voltage (V/Hz / Ph)	Connection (BSP")	Dimensions LxWxH (mm)	Weight (Kg)
SB250	18.5 / 25	2540 / 89.7	10 / 145	69	*	415 / 50 / 3	1-1/4	1060 x 860 x 1240	370
SB300	22 / 30	3020 / 106.7	10 / 145	69	*	415 / 50 / 3	1-1/4	1060 x 860 x 1240	422
SB400	30 / 40	4210 / 148.7	10 / 145	70	*	415 / 50 / 3	1-1/4	1060 x 860 x 1240	455

## *Mission Statement*

*"Using the experience, technical knowledge, and commercial strengths of our international group to bring optimum solutions for compressed air equipment and accessories to our global market"*



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