



SBSERIES BELT DRIVEN BASE MOUNTED ROTARY SCREW AIR COMPRESSOR

5-20hp (4-15Kw)

Motor Power

490-1990L/Min (17-68 cfm)

Air Delivery

10bar (116/145/188psi)

Operating Pressure

DESCRIPTION

The Focus Pneumatics SB series Belt Driven Air Compressor, delivers users cutting-edge performance.

Our engineering and pioneering technology ensures a compact, easy-to-use system, pairing a small footprint with a noticeable power efficiency and a significant long life-cycle.

Take advantage of:

Total function control through a user-friendly electronic board.

Extremely low noise levels as well as reduced maintenance costs and times.

Reduced overall dimensions and simplified installation are a winning card to overcome space problems.

APPLICATIONS

- Large Scale Manufacturing
- Farming
- Mining
- Engineering
- Waste and Recycling



 **DESIGNED AND BUILT IN ITALY**

5 YEAR OR 10,000 HOUR WARRANTY*

*Warranty applies to which condition occurs first

FEATURES



COMPACT AIR ENDS

Manufactured with the objective of an efficient and long-lasting steady performance, all of our air-ends guarantee a better air flowrate with minimum energy consumption.

Equipped with hard wearing bearings and highly sophisticated machined components these air-ends make an extremely low level of noise during their work phase and require very low maintenance costs.



BELT DRIVEN DESIGN

Coupling of electrical engine with compression unit has to guarantee driving stability during a work phase. The plate system with a sliding electrical motor is designed to prevent stress to rotating parts.

Our machines, utilises of a poly-v belt-driven system with cast-iron taper-hub pulleys, always ensures the utmost reliability in any work condition and limits power loss with low noise level



HIGH EFFICIENCY RADIATORS

Design with a wide exchange surface, to maintain a low level of flows and air even in an conditions with high ambient temperatures.

Constructed from Vacuum-brazed radiators in aluminium alloy with highly efficient tubular parts.



ELECTRONIC CONTROL BOARD

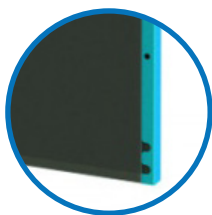
Based on direct, user-friendly reading, it runs all the machine functions safely through a microprocessor, from control of safety alarms (oil temperature, electrical engine, control of cooling electrical fan, maintenance time) to command systems (start-stop, alarm reset).

The access to all microprocessor functions is protected by password (supplied only to authorized staff).



AIR SYSTEM AIR FILTRATION

Engineered to be easily disassembled and cleaned, this component is of vital importance for a long-lasting air intake filter maintenance and air-end performance.



NEAR SILENT OPERATION

PACE Pneumatics SB Seires Air Compressors are fitted with double thickness soundproofing foam with fire retardant and oil resistant characteristics for maximum protection and easy cleaning.



HIGH PERFORMANCE ELECTRIC MOTOR

The electric motor used by the SB Seires Air Compressors is PREMIUM EFFICIENCY IE3: it guarantees compliance with the minimum efficiency requirements (MEPS) specified by the EU community.

This first-class performance guarantees energy savings over time and the best in class reliability of a high standard certified product.

HIGH PERFORMANCE ELECTRIC MOTOR

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

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SB SERIES TANK MOUNTED SPECIFICATIONS

Model	Motor Power (Kw/hp)	Max Pressure (bar/psi)	Air Flow (L/min /cfm)	Voltage (V/Hz/Ph)	Weight (kg)	Dimensions (L x W x H)
SB050-27D	4.0/5.5	10/145	490/17	415/50/3	240	1490 x 600 x 1470
SB075-27D	5.5/7.5	10/145	690/24	415/50/3	243	1490 x 600 x 1470
SB100-27D	7.5/10	10/145	980/33	415/50/3	286	1490 x 600 x 1470
SB150-27D	11/15	10/145	1462/50	415/50/3	297	1490 x 600 x 1520
SB150-50D	11/15	10/145	1462/40	415/50/3	337	1490 x 600 x 1610
SB200-27D	15/20	10/145	1990/68	415/50/3	306	1490 x 600 x 1520
SB200-50D	15/20	10/145	1990/68	415/50/3	347	1490 x 600 x 1610