



SB^{SERIES} BELT DRIVEN BASE MOUNTED ROTARY SCREW AIR COMPRESSOR

25-75hp (18.5-55Kw)

Motor Power

**1900-8700L/Min
(70-300cfm)**

Air Delivery

**08/10/13bar
(116/145/188psi)**

Operating Pressure

DESCRIPTION

The PACE 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

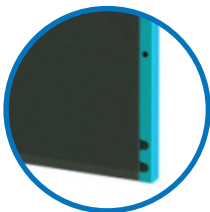
Based on direct, user-friendly reading, it runs all the machine functions safely through a microprocessor, from control of safety alarms (oil temperature, electrical engine, control of cooling electrical fan, maintenance time) to command systems (start-stop, alarm reset).

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.

FIXED SPEED MOTORS SPECIFICATIONS

Model	Motor Power (Kw/hp)	Max Pressure (bar/psi)	Air Flow (cfm/ L/min)	Voltage (V/Hz/Ph)	Weight (kg)	Dimensions (L x W x H)
SB-250	18.5/20	08/116	100/2880	400/50/3	375	1060 x 860 x 1240
		10/145	90/2550			
		13/188	68/1900			
SB-300	22/30	08/116	120/3440	400/50/3	427	1060 x 860 x 1240
		10/145	105/3000			
		13/188	87/2460			
SB-400	30/40	08/116	167/4730	400/50/3	460	1060 x 860 x 1240
		10/145	150/420			
		13/188	117/3300			
SB-500	37/50	08/116	200/6130	400/50/3	960	1950 x 1070 x 1800
		10/145	177/5500			
		13/188	150/4250			
SB-600	45/50	08/116	250/7800	400/50/3	1070	1950 x 1070 x 1800
		10/145	220/6830			
		13/188	190/5700			
SB-750	55/75	08/116	300/8700	400/50/3	1220	1950 x 1070 x 1800
		10/145	280/7900			
		13/188	250/7100			