



## SB Series

Silobas Air Compressor

# THE DETAILS THAT DELIVER THE RIGHT RESULTS...

## EXPERIENCE

Ozen Kompresor, with its industry experience of half-a-century and its large portfolio of compressed air products, provides, reliable, efficient and smart solutions.

## TRUST

Ozen's dedication to customer satisfaction has helped the company to build lasting relationships of trust and loyalty with its customers.

## DURABLE & EFFICIENT

All of the compressed air equipment in Ozen's portfolio have proven their durability under the toughest conditions. They provide high-quality, high-efficiency air.

## QUALITY

Manufacturing consistently high-quality products is one of Ozen's fundamental tenets. To that end, Ozen continuously enhances its quality policies.



# ozen®

## KOMPRESÖR

### TECHNOLOGY

Ozen Kompresor is innovative. It always uses up-to-date technologies in compliance with world-standards.

### R & D

With its creative team and modern infrastructure, Ozen is capable of developing its own technology through collaborations with several universities.

### STRONG SERVICE NETWORK

Ozen Kompresor believes in maintainability. Its customers can enjoy uninterrupted manufacturing thanks to its accessible, fast and reliable service network.

### COMPETITIVE

Ozen Kompresor acts in favor of its customers. Providing them with leverage is one of Ozen's strong suits.

### RESPECT FOR THE ENVIRONMENT

Striving for a sustainable future, Ozen Kompresor selects for environmentally friendly practices and takes all necessary precautions while structuring its work processes.

## Silobas Air Compressor

SB

*SB series silobas air compressors are designed to provide quality and efficient air source in the pneumatic transportation processes required by cement, flour and chemical industry. SB series are produced in two different types for fixed and ground installation applications on the truck and it stands out with its long life in difficult conditions. SB series low pressure air compressors have two models. These are diesel and electric motor models.*

CEMENT

FLOUR

CHEMISTRY





### Standard Features

- High efficiency special direct coupled system developed for pneumatic transportation
- Ductile cast iron special ground crank
- Vibration-free operation provided by a specially balanced crank
- Specially developed valve system
- Oil filled housing type air suction filter
- Special alloy aluminum piston
- Needle roller bearing system
- High efficiency cooling system that coupled to crank
- Star-delta control box
- After cooler



MODEL	Stock Volume (lt/min)	Number of Stages	Number of Turns (t/min)	Pressure (bar)	Power		Piston Diameter (mm)	Strok (mm)	Weight (kg)
					kW	HP			
SB 3-160	7.200	1	1.500	2,5/3,5	18,5	25	3x160	80	480
SB 2-220	10.200	1	1.500	2,5/3,5	22	30	2x220	90	500
SB 3-160 DIESEL	7.200	1	1.500	2,5/3,5	4 Cylinder - 80 Hp		3x160	80	760
SB 2-220 DIESEL	10.200	1	1.500	2,5/3,5	4 Cylinder - 80 Hp		2x220	90	800

- \* Capacities are given under 1 bar inlet and 20 ° C ambient temperature conditions. ISO 1217 APPENDIX C Flow Tolerance: +/- 6%

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