



KULMEC

AIR BOOSTER KB-75



DESCRIPTION:

The Kulmec Electric Powered Reciprocating Air Booster Compressor is specially designed to be used with Kulmec Screw Air Compressors or any other compressor.

Accessible, Reliable:

Kulmec Air Boosters are designed and built with robust frames and easily accessible components. This allows for ease of maintenance and reduced downtime.

- Profile design derived from German Technology
- Siemens, ABB standard Panel
- High efficiency electric motor
- Next generation screw profile
- Dual pressure controller
- Heavy oil cooler to make compressor cool and smooth in high ambient temperature.
- No complicated design, simple and can do maintenance any were.



ONE MACHINE FOR
MULTIPLE
APPLICATIONS



POWER SAVINGS WITH
HIGH PERFORMANCE



COMPACT SIZE WITH
MAXIMUM FLOW



SIMPLE SERVICE &
INCREASED UTILIZATION



Main Specifications		
Max working pressure	230 psi	16 bar
FAD @ Max working pressure (90 psi intel)	740 cfm	20.9 m ³ /min
Booster Specification	Single Stage 4 cylinder	
Air Intake	3" (76 mm) Inlet	
Air Intake Filtration	Dual Filtration, With Water Separation	
Air Intake Actuator	Pneumatic Operated	
Air Discharge	With steel hose and plate-seal after cooler.	
Plate-Seal After Cooler	Requires minimum 2gpm (7.6 lpm) of water	
Discharge Valve	2" (55mm)	
Safety Release Valve	Set at 300 psi	
Pressure Gauges	Input Pressure, Out Put Pressure and Compressor Oil Pressure	
Electrical System	Star Delta Starter	
Safety Shutdowns	Low Mine Air Pressure Low Water Pressure Low Compressor Oil Pressure High Discharge Air Temperature	
Power Pack	75 hp (55KW) TEFC Electric	

Air Booster Options	
Towing Package	Single Axle Air Filled Tires Towing Tongue with replaceable eye
Fire Extinguisher	Powder Type Fire Extinguisher 4 Kg Capacity, Filled with MAP Powder
Break	Fittings with hand break

Dimensions			
Units	Length	Width	Height
mm	2667	1524	1651

Kulmec Compressor is an Indian Company situated in Gandhinagar, Gujarat State, India.

Kulmec has been a leading manufacturer of Air Compressors since 1996.

Offering a wide range of reliable and high quality compressor solutions with a commitment to innovation and efficiency.

Kulmec Compressors are designed to meet the diverse needs of Industrial, Mining and Road Projects applications.

The brands dedication to quality, performance and customer satisfaction has established it as a trusted and respected name in the compressor Industry.



For More Information, please visit our website:

www.kulmec.com

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