

Package Oil-free Booster Bebicon



MODEL NOMENCLATURE



Package Oil-free Booster Bebicon : This piston compressor is installed in production areas that require higher pressure than the main compressor rated pressure. It helps to boost up the existing main compressed air up to a maximum from 0.5MPa to 1.0MPa for systems that require higher pressure. This helps reduce energy cost for the whole compressed air system.

Features

Energy Savings

- Contribute to the factory energy-saving
- Air capacity of POB-11G is approximately equal to the 37kW size compressor which intakes atmospheric air.
- Equipped pressure switch for suction-side air pressure
- It will be able to prevent Booster compressor from operating without suction-side air.
- Cut-off pressure and pressure differential (Cut-off to Cut-in (On)) can be easily adjusted. For adjustable pressure range, refer to below chart.

	Standard setting (Shipment time)	Adjustable range
Cut-off pressure	1.0	0.4 ~ 1.0
Cut-in(ON) pressure	0.8	0.2 ~ 0.8
Pressure differential	0.2	0.2 ~ 0.3

- Discharge air temperature is efficiently reduced with after-cooler in package. It brings reliability to air equipment in downstream air line.

Low Noise Level

- Oil-Free Booster BEBICON consisted of package
- Reduce a noise level largely with the package. Oil-Free Booster BEBICON can be installed to the near the work area.