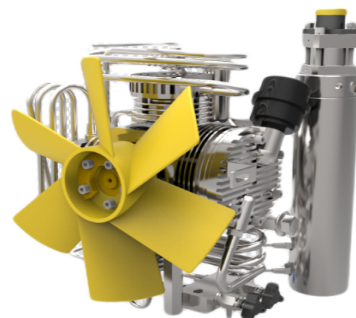


## BX100E Portable High Pressure Air Compressor



Specification:		
Medium	Air	
Ambient temperature	-5~+50℃	
Safety valve setting	330bar	
Working Pressure	300bar	
Capacity	100l/min	
Number of Compression stages	4	
Number of Cylinders	4	
Drive	Motor	
Size (D*W*H)mm	590mmX380mmX400mm	
Weight	45Kg	
Breathing air	EN12021 CE /CCS /ISO9001 Exported EU CE certification ,CCS Solas ,ISO 9001 quality system	
Product Certification		
Model	BX100/EM	BX100/ET
Type	Single phase EM	Three phase EM
Power	2.2KW	2.2KW
Speed	2800r/min	2480r/min
Insulation class	B	
Volt / Frequency	220V / 50Hz	380V / 50 Hz
Noise	≤85	
NOTE	Special requirments can do customised	

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## ● COMPRESSOR MAIN UNITS

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- Splash lubrication
- Oil sump content: 0.3 L
- Intake filter element
  
- Setting cooler after every compressed
- After compresses gas through the cooler  
and its temp is higher around 10-15°C then the ambient temp 10-15 °C.
- Intermediate oil/water separators after each stage (except 1st stage)
  
- Final Oil/water separator
- Setting Safety valves after each stage
  
- Final pressure safety valve
  
- Setting Pressure maintaining valve before compressor exported , and around  
15mpa ,automatically open ,can Extended purifying filter life
  
- First oil filling with final test

## ● Configuration and style of unit

- Arrangement of the unit on solid base frame
- Drive : V-Belt
- High pressure outlet: fitting 8S for pipe  $\varnothing$  8mm

● Supervision or control of

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- Final pressure
- Germany WIKA Pressure Gauge (lifetime warranty)
- Automatically pressure stopped

( ※ means can be customised )

