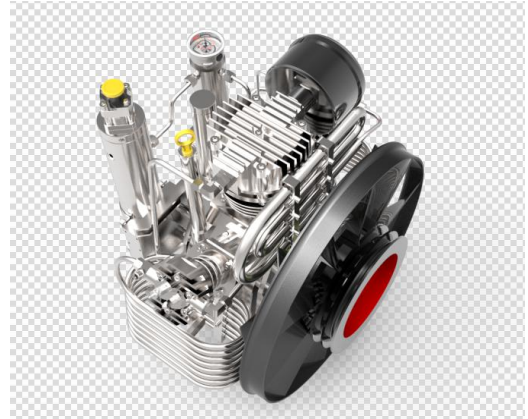


BW300E High Pressure Compressor



| Specification | |
|------------------------------|--|
| Medium | Air |
| Ambient temperature | - 5~+50°C |
| Safety valve setting | 330 bar |
| Working Pressure | 300 bar |
| Capacity | 300 l/min |
| Number of Compression stages | 3 |
| Number of Cylinders | 3 |
| Drive | Motor |
| Size (D*W*H)mm | 1100mmX570mmX730mm |
| Weight | 155kG |
| Breathing air | EN12021 EU EN 12021 CE CCS ISO9001 Exported EU CE certification ,CCS Solas , ISO 9001 quality system |
| Product Certification | |
| Model | |
| Type | three-phase EM |
| Power | 7.5 kW |
| Speed | 1440 r/min |
| Insulation class | B |
| Volt / Frequency | 380V / 50 Hz |
| Noise Note ※ | ≤85 Special requirments can do customised |

● COMPRESSOR MAIN UNITS

- Splash lubrication
- Oil sump content: 2.4 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
- 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

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

- Motor Over-current
- Auto start
- Auto stop
- High voltage pressure gauge equipments (can adjustable when the pressure is under 20map)※

- Hand drain (every 30 mins around drain one time)
- Automatically drain ※
- Compressor running timer

(※ means can be customised)

