



Compressor Technologies | Africa

DM-Series



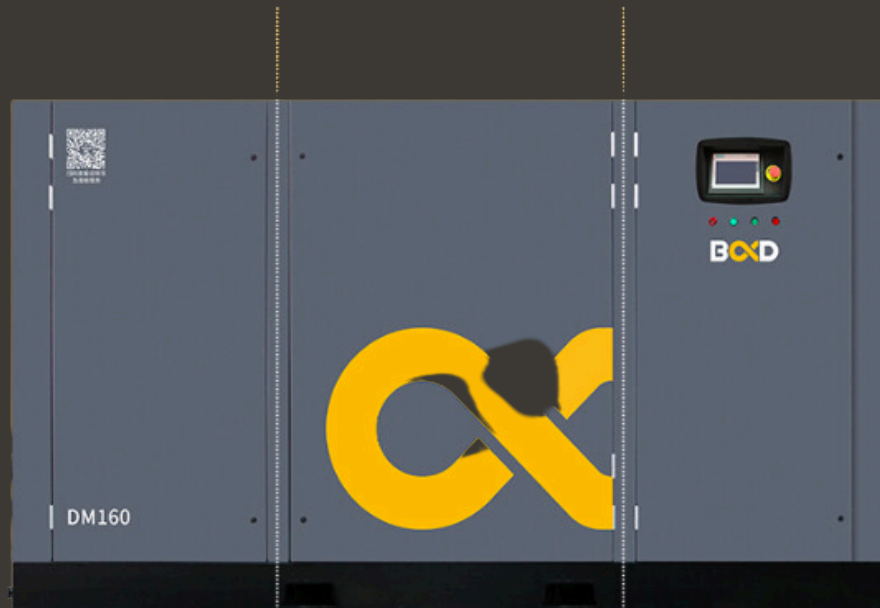
DM-Series Oil-Free Dry Screw Compressor

Ranges include single and two-stage dry compressors.

Class 0 oil-free air with maximum energy efficiency



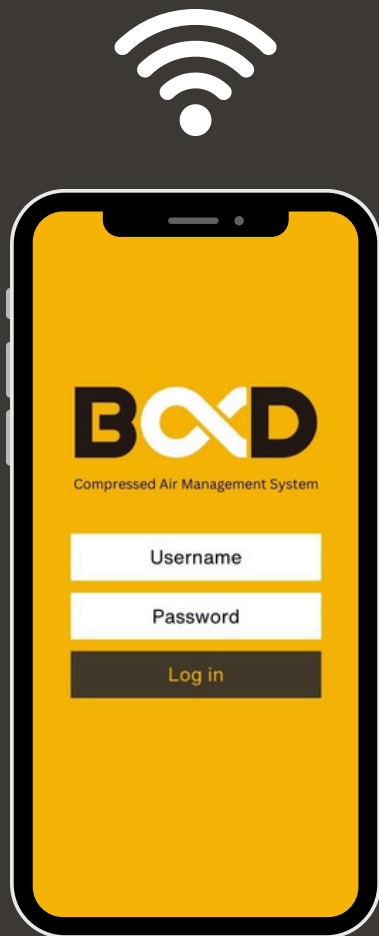
Modular design



Innovative Product Development



Digital Intelligent Management



24 Hours real-time management



BD Cloud Intelligent management system is equipped with high temperature alarm, over-pressure alarm, and other warning functions

Dry Type Oil-free Screw Air Compressor

DM Series

Application industry:

Food and beverage, pharmaceuticals, air separation, petrochemical, electronics, instruments, etc;

- 100% certified oil-free air, industry standard certified.
- Durable compression module, stable and reliable.
- IE3 fixed speed motor, energy-saving.
- Protection level IP55 or above.
- Adopt specialized oil seals, with good effect and no wear.
- With "B&D Cloud" digital management system.



Technical Parameter of DM Series Two-stage Compression Dry Type Oil-free Screw Air Compressor (fixed speed and variable frequency)

| Model | | DM55 | DM75 | DM90 | DM110 | DM132 | DM160 | DM200 | DM250 | DM315 |
|--------------------|------------|----------------|------|------|----------------|-------|-------|----------------|-------|-------|
| Motor power | kW | 55 | 75 | 90 | 110 | 132 | 160 | 200 | 250 | 315 |
| FAD flow m³/min | 7.5bar(g) | 10 | 13.1 | 14.2 | 20 | 23.3 | 28 | 35.2 | 46 | 53 |
| | 8.5bar(g) | 9 | 12.2 | 13.2 | 18.5 | 22 | 26.5 | 32.8 | 42 | 50.2 |
| | 10bar(g) | 8 | 11.2 | 12.1 | 16.2 | 19.7 | 23.2 | 29.5 | 37.6 | 45.8 |
| Dimension | (L*W*H) mm | 3060*1500*1750 | | | 3260*1590*1800 | | | 3950*1850*2100 | | |
| Weight | kg | 2350 | 2550 | 2650 | 3400 | 3500 | 3700 | 5700 | 5800 | 6000 |

* Only VSD inverter units are available.

Technical Parameter of DL Series Single-stage Compression Dry Type Oil-free Screw Air Compressor (fixed speed and variable frequency)

| | | | | | | | | | | | | |
|-----------|-----------|----------------|----------|----------|----------------|----------|----------|----------------|----------|----------|----------|----------|
| FAD | m³/min | 7.8 | 10.8 | 12.4 | 17.3 | 20.4 | 24 | 26.2 | 29.2 | 33.6 | 35.6 | 38.8 |
| 1.5bar(g) | Model | DL8-1.5 | DL10-1.5 | DL12-1.5 | DL17-1.5 | DL20-1.5 | DL24-1.5 | DL26-1.5 | DL29-1.5 | DL34-1.5 | DL36-1.5 | DL39-1.5 |
| | Power | 30 | 37 | 37 | 55 | 55 | 75 | 75 | 90 | 110 | 110 | 110 |
| 2.5bar(g) | Model | DL8-2.5 | DL10-2.5 | DL12-2.5 | DL17-2.5 | DL20-2.5 | DL24-2.5 | DL26-2.5 | DL29-2.5 | DL34-2.5 | DL36-2.5 | DL39-2.5 |
| | Power | 30 | 37 | 45 | 55 | 75 | 75 | 90 | 90 | 110 | 110 | 132 |
| 3.5bar(g) | Model | DL8-3.5 | DL10-3.5 | DL12-3.5 | DL17-3.5 | DL20-3.5 | DL24-3.5 | DL26-3.5 | DL29-3.5 | DL34-3.5 | DL36-3.5 | DL39-3.5 |
| | Power | 37 | 45 | 55 | 75 | 90 | 110 | 110 | 132 | 145 | 145 | 160 |
| Dimension | (L*W*H)mm | 2600*1300*1700 | | | 3260*1500*1800 | | | 3500*1600*1900 | | | | |
| Weight | Kg | 2600 | | | 3200 | | | 3800 | | | | |

