



APT



COMPRESSORS BROCHURE

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Fixed Speed Screw Air Compressor

Technical Data

XBWAMT10A



Technical Data

	7.5 KW / 10 HP
	380V~50HZ (3 Phase)
	2960 r/min
	Air Cooling Motor
	0.92 m ³ /min
	10 bar
	260 L
	6 L
L×W×H	1260×550×1530 mm
	245 Kg

Technical Data

	11 KW / 15 HP
	380V~50HZ (3 Phase)
	2960 r/min
	Air Cooling Motor
	1.41 m ³ /min
	10 bar
	300 L
	10 L
L×W×H	1715×640×1540 mm
	335 Kg

XBWAMT15A



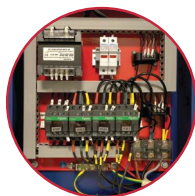
Features

Fixed Speed Screw Air Compressor



Intelligent Control Panel

- Device running state at a glance, monitoring system running



High efficiency inverter

- Adopts a well-known brand inverter with high stability and reliability.
- Provides a minimization algorithm for high-speed rotation.
- High-speed rotation function that saves energy by adjusting the frequency (HZ).



High efficiency filtration system

- Efficient oil and gas separator so that exhaust oil content is less than 3ppm.
- High precision oil filter to ensure the good oil supply state of the host, better protect the host, and prolong the service life of the host.
- Efficient vertical air filter to ensure the whole internal system of the compressor, clean and protect the rotor of the host, bearing to avoid wear and prolong the life of lubricating oil.



High-performance cooling system

- High heat dissipation efficiency, ensuring continuous 24-hour operation in high temperature and humidity environment.



Coaxial integrated direct connection technology

- No intermediate transition such as center bracket, coupling, pulley, gear and other linkage components, transmission zero loss, transmission efficiency 100 %.



High-efficiency air-cooled permanent magnet motor

- Good cooling effect, unique design, small volume, lightweight, easy maintenance, permanent magnet efficiency.
- The motor has a 5-8 % higher efficiency compared to asynchronous motor of the same capacity.
- The host and motor share a shaft design, without intermediate transition parts, such as a centre bracket, coupling, pulley, gear, etc.
- Transmission loss is reduced to zero, and transmission efficiency is 100 %.





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