

AUGUST

Compressors

XPS & EPS SERIES

Permanent Magnet VSD



XPS/EPS PERMANENT MAGNET VSD SERIES

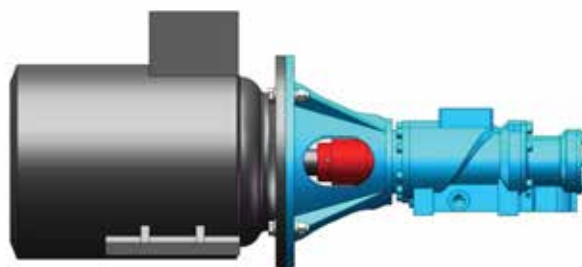
New Generation Efficiency Air End

Self-developed tooth shape, large diameter rotor, low speed, long life High precision rotor grinder and three coordinate measuring instrument to ensure the precision machining of the air end
Finite element analysis of reliable key parts to optimize the quality of each part



Flexible Coupling Drive

Direct display: discharge temperature, discharge pressure, operating frequency, current, power, operating state. Realtime monitoring of discharge temperature, discharge pressure, current, frequency fluctuations. The Internet of things module is optional, the intelligent management system of cloud terminal, The operation status can be mastered in real time through mobile terminal, can achieve remote start and stop, remote online monitoring functions.



Safe, Reliable and Efficient Motor

Protection grade IP55, insulation grade F, suitable for bad working conditions. Without gear box design, the motor is directly connected with the male rotor of the air end, High transmission efficiency. High balance precision, high speed running smoothly



The Overall Design Structure Is Simple And Compact

Products are reliable, stable, cost-effective, less quick-wear part, low maintenance costs, overall appearance beautiful



Intelligent microcomputer control system

Operation interface is simple, English and Chinese switch, Fully automatic operation, easy to operation Integrated maintenance reminder, fault diagnosis to achieve unattended operation Computer remote monitoring, start - stop and multi - air compressor linked control



XPS/EPS PERMANENT MAGNET VSD SERIES

XPS Series Specification

Model	Motor Power (KW/HP)	Discharge Pressure (MPa)	Free Air Delivery (m³/min)	Weight (kg)	Noise dB(A)±3	Overall Dimension (L×W×H mm)	Air Supply Out
XPS7.5/7	7.5/10	0.7	0.44-1.1	220	65	995 × 625 × 850	1/2 "
XPS7.5/8		0.8	0.4-1.0				
XPS7.5/10		1.0	0.35-0.85				
XPS11/7	11/15	0.7	0.76-1.9	360	65	1298 × 754 × 1082	1 "
XPS11/8		0.8	0.72-1.8				
XPS11/10		1.0	0.64-1.6				
XPS15/7	15/20	0.7	1.04-2.6	410	65	1298 × 754 × 1082	1 "
XPS15/8		0.8	1.0-2.5				
XPS15/10		1.0	0.86-2.15				
XPS18.5/7	18.5/25	0.7	1.28-3.2	450	70	1354 × 854 × 1182	1-1/4 "
XPS18.5/8		0.8	1.24-3.1				
XPS18.5/10		1.0	1.08-2.7				
XPS22/7	22/30	0.7	1.52-3.8	510	70	1354 × 854 × 1182	1-1/4 "
XPS22/8		0.8	1.5-3.75				
XPS22/10		1.0	1.28-3.2				
XPS30/7	30/40	0.7	2.08-5.2	580	70	1354 × 854 × 1182	1-1/4 "
XPS30/8		0.8	1.96-4.9				
XPS30/10		1.0	1.72-4.3				
XPS37/7	37/50	0.7	2.68-6.7	950	70	1533 × 1003 × 1345	1-1/2 "
XPS37/8		0.8	2.52-6.3				
XPS37/10		1.0	2.28-5.7				

EPS Series Specification

Model	Motor Power (KW/HP)	Discharge Pressure (MPa)	Free Air Delivery (m³/min)	Weight (kg)	Noise dB(A)±3	Overall Dimension (L×W×H mm)	Air Supply Out
EPS15/5	15/20	0.5	1.28-3.2	450	70	1354 × 854 × 1182	1 1/4 "
EPS18.5/5	18.5/25	0.5	1.52-3.8	510	70	1354 × 854 × 1182	1-1/4 "
EPS22/5	22/30	0.5	2.08-5.2	600	71	1533 × 1003 × 1315	1-1/2 "
EPS30/5	30/40	0.5	2.36-6.3	950	74	1533 × 1003 × 1345	1-1/2 "
EPS37/5	37/50	0.5	2.25-7.5	990	74	1533 × 1003 × 1345	1-1/2 "
EPS45/5	45/60	0.5	3.33-11.1	1400	74	2000 × 1200 × 1800	2 "
EPS55/5	55/75	0.5	4.05-13.5	1500	76	2000 × 1200 × 1800	2 "

Note :

1.EPS is 5 bar low pressure type

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