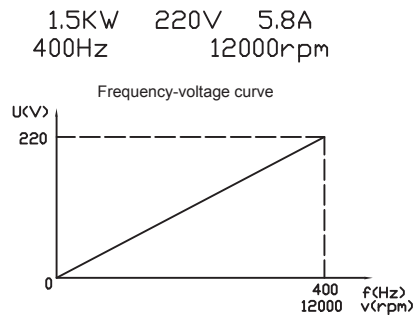


Wiring description of 4-pin socket

Pin	4-pin socket
1	U frequency converter phase
2	V frequency converter phase
3	W frequency converter phase
4	Wiring ground



Externally connected ultrasonic power supply of 2-pin socket

Working frequency of ultrasonic shaft:  
35-50KHz  
Amplitude:  $\geq 20\mu\text{m}$  (adjustable)  
Maximum output power: 60W

Special hints:

1. The electric shaft shall be installed with at the clamped position; otherwise the bearing will be easily damaged!
2. The compressed air shall be dry and clean, and the filtering accuracy shall be 0.1 micron! Atmospheric pressure is 0.1- 0.2MPa, and the air seal shall be normally open. It is recommended to use the two-level filtration, with the filtration accuracy of 0.5 micron/0.1 micron respectively, and the air filter shall have automatic discharge device.
3. The power lines are connected with U bend to prevent the condensate water from flowing into the wiring socket.

Marks	Number of places	Zoning	Modified document number	Signature	Date				Outline diagram
Designed by			Standardized by			Phase mark	Weight	Scale	
Reviewed by									
Processed by			Approved by			Total page(s)	Page		

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