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POWER UNITS

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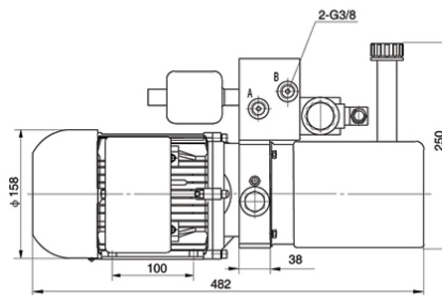
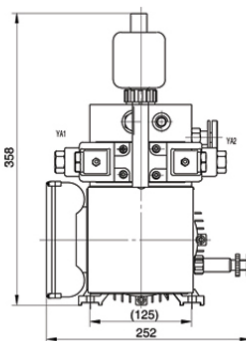
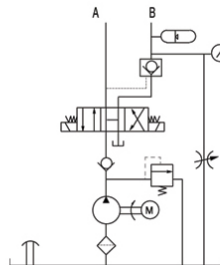
Power Unit For Plastic Tube-welding Machine

General Description



Consisting of AC motor, gear pump, tank, valves, manifolds and accumulator, this power unit is designed for portable plastic tube melting machines. The movement of machine's carriage mechanism is controlled by the solenoid directional valve. The combination of PO check and accumulator ensures an extraordinary pressure holding performance of the system. This power unit is not only compact and light, but also elegant and reliable.

Outline Dimension



Model Specifications

Model	Motor Volt	Motor Power	Motor Speed	Displacement	System Pressure	Tank Capacity
YBZ-D1.6A3F211/LCCET1	220VAC	1.1KW	1450RPM	1.6mL/r	10MPa	6L
YBZ-D1.6A4F211/LCCET1	380VAC					



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Remark: Please go to page 38 or consult our sales engineer for the different pump displacement, motor power or tank capacity.

#### Special Notes

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- 1.This power unit is of S3 duty,ie.,which can only work intermittently and repeatedly, 1 minute on and 9 minutes off.
- 2.Clean all the hydraulic parts concerned before mounting the power unit.
- 3.Viscosity of the hydraulic oil should be 15-68 cst,which should also be clean and free of impurities.N46 hydraulic oil is recommended.
- 4.Check the oil level in the tank after the initial operation of the power unit.
- 5.Oil changing is required after the initial 100 operation hours, afterwards once every 3000 hours.

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