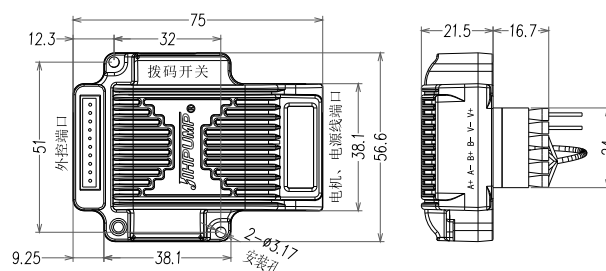




Features

- Compact structure, small size, full functionality
- The driver can automatically adjust the running current based on the load to reduce motor temperature rise and vibration
- Provides different controller options, such as QBT-M1 pulse type, JBT-BT communication type, JBT-BM voltage type
- Offers 3A low-speed type and 5A high-speed type of driving current, adjustable through DIP switch
- The signal indicator on the current board allows direct observation of the motor's operation status and speed

Pump Size



Technical Specifications

Drive Model	QBT-M1	JBT-BT	JBT-BM
Functions	Equipped with receiving pulse, direction, and enable signals	Start/stop, forward/reverse, speed up/down (controlled by MODBUS 485 protocol)	Start/stop, forward/reverse, speed up/down (speed adjustment with potentiometer)
External control switch	DIP switch sets input subdivision, VCC voltage, and drive current	DIP switch sets communication address, communication parameters, and drive current	Built-in potentiometer for speed adjustment, DIP switch sets maximum speed and drive current
Motor Type	Type 57 stepper motor		
Speed Range	0-600rpm		
Net Weight	70g		
Power Supply	DC 12-36V, ≤4A(120W power supply is recommended for 90% of users.)		
Power	≤54W (working current<1.5A)		
Wrok Environment	Temperature range: 0°C(no freezing) to 60°C, relative humidity <85%RH		

