

FJ series

PRODUCT
DESCRIPTION

**Digital Dispensing
Peristaltic Pump**



FJ series

PRODUCT DESCRIPTION

Digital Dispensing Peristaltic Pump

It is used in the addition of water reducing agent, grinding liquid, food packaging, pharmaceutical packaging, etc.

Max flow
2280mL/min

Max speed
600rpm



FJ series

FJ series is a digital distribution type peristaltic pump, which has dual working modes of distribution and transmission. It can preset the number of times of distribution, distribution time, etc., which is convenient for users to use. It uses 4-digit LED to display the current flow or speed. It has a suction function and is powered off. Memory, intelligent calibration and other functions, can be installed with YZ series, DG series, TX series and other pump heads, support RS485/MODBUS communication protocol, analog control, foot control.

Multiple modes

Provides distribution and transfer modes for ease of use

External control function

Support RS485/MODBUS communication protocol, analog control, foot switch control

Full speed function

Full speed at the push of a knob for quick emptying or filling of pump tubing

Power off save

Can automatically save the control parameters when the last power failure

Suction function

In dispensing mode, the pump can be customized to reverse after shutdown to prevent liquid dripping

Adapt to multiple pump heads

YZ series, TX series, DG series and other pump heads can be installed to meet different flow requirements

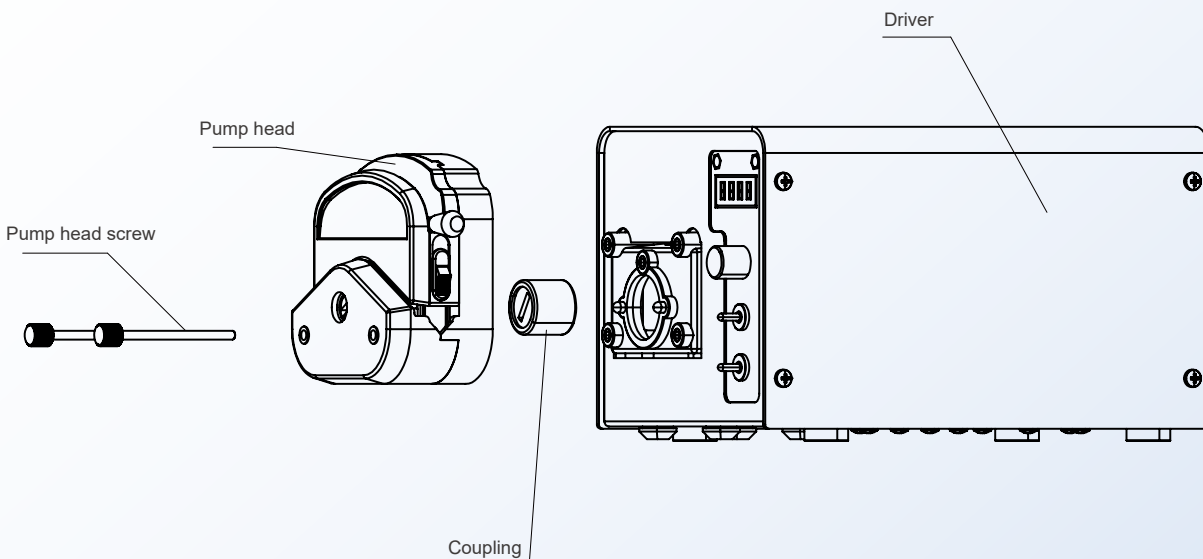


Technical Data Sheet

Drive model	BT100FJ	BT300FJ	BT600FJ
Max speed	100rpm (reversible)	300rpm (reversible)	600rpm (reversible)
Max flow	480mL/min	1440mL/min	2280mL/min
Speed mode	Digital knob speed regulation		
Display method	4-digit LED displays current speed/flow		
Suction angle	10°-720°		
Suction speed	10-300rpm		
Power supply	AC220±10% (standard) or AC110V±10% (optional)		
Power	<22W	<35W	<50W
External control interface	DB-15		
External control method	Start control/direction control/speed control (0-5V, 0-10V, 4-20mA optional) RS485 serial communication		
Drive weight	3.98kg		

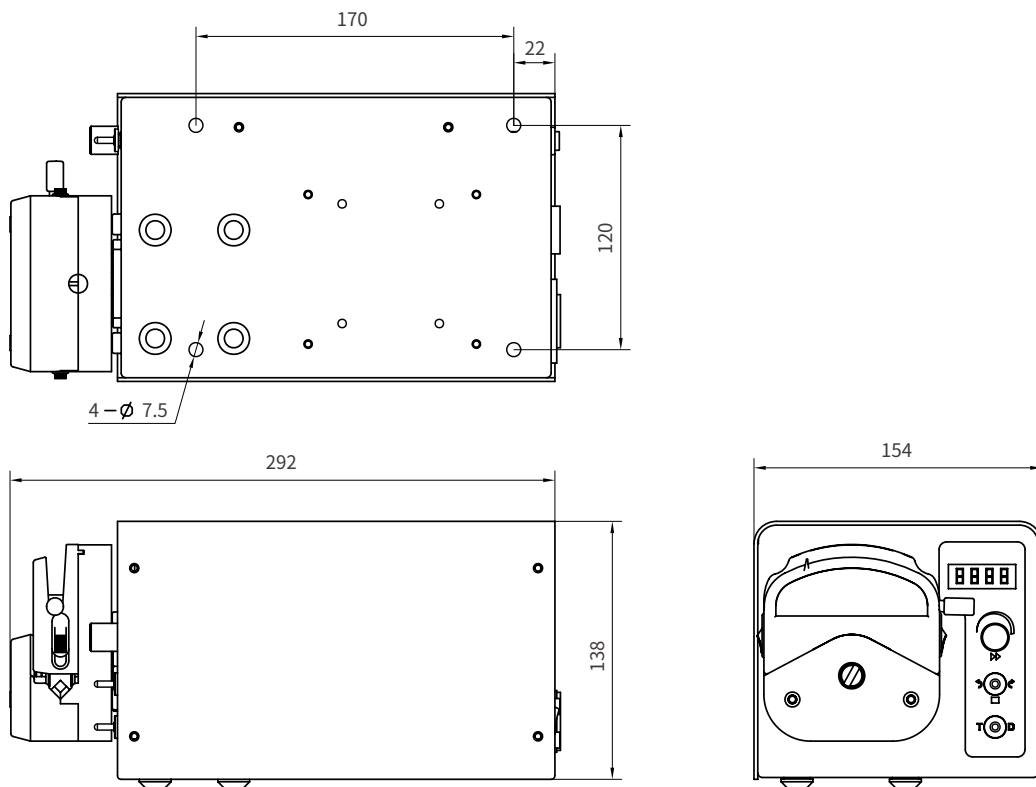
Schematic diagram of structure and function

Pump head screw → Pump head → Coupling → **Driver**



Dimensions

Note: The value is for reference only, please refer to the actual.



(unit: mm)

CHONRY 创锐

Baoding Chuangrui Precision Pump Co.,Ltd.

Address: NO.369 of HuiYang Street , Baoding 071000,Hebei , China

Mobile: +86 15633705132

Website: <http://www.crpump.com>

Email: support@crpump.com

