

**Application**

- ◎ Mechanical grinding polish
- ◎ Electroplating additive liquids
- ◎ Chemical liquids
- ◎ Adhesives
- ◎ Antistatic liquids



**Pump Head**



**Features**

- Aluminum alloy integrated die-cast sealed chassis, IP54 protection level (dust and splash protection), suitable for harsh conditions such as high dust and humidity
- Automatic recognition of foot switch, jar filling with automatic and infrared sensing functions
- Two driving options: stepper motor and brushless motor

**Functions**

Control method	Touch keypad
Speed resolution	Stepper: 0.1 rpm Brushless: 1 rpm
Display	4-digit LED display
Program function	Timing, flow rate, filling
External control	0-5V/0-10V/4-20mA/ MODBUS communication protocol

**Technical Specifications**

Pump Head	153Yx	253Yx	DGx	253D	353Y
Dimension(mm)	160*190.5*345.7	160*190.5*345.7	160*190.5*335.2	160*190.5*352.2	163.5*208.8*374.2
Net Weight	4.7KG(BT/1head) 5.2KG(WT/1head)	4.7KG(BT/1head) 5.2KG(BT/1head)	6.2KG (BT/4channels) 6.5KG(WT/4channels)	5.7KG (WT/1head)	9.3KG (WT/1head)
rpm	0-600rpm	0-600rpm	0-600rpm	0-600rpm	0-600rpm
Flow Rate	0-2135ml/min	0-3365ml/min	0-940ml/min	0-6550ml/min	0-13200ml/min
Max Channels	6	6	4	2	1
Power	≤54W(BT) ≤120W(WT)	≤54W(BT) ≤120W(WT)	≤54W(BT) ≤120W(WT)	≤120W(WT)	≤120W(WT)
Motor Type	Stepper/Brushless DC reducer			Brushless DC reducer	Brushless DC reducer
Power Supply	AC 100-240V,50/60HZ				
Work Environment	Temperature range: 0℃(no freezing) to 60℃, relative humidity <85%RH				
Output Pressure	≤0.17MPa				
Housing Material	Aluminium alloy				
Ingress Protection	IP54				

