

R351 Robotic Soldering Iron



Features:-

- ◆ 5 Axis motion control
- ◆ Automatic solder feeding
- ◆ 400w power Temperature monitoring
- ◆ Wireless remote control and touch screen panel
- ◆ Positioning accuracy $\pm 0.02\text{mm}$



⚙️AUTOMATIC CLEANING



⚙️REMOTE CONTROLLER



⚙️SOLDER WIRE FEEDING



⚙️SOLDERING HEAD

Specifications	
Model	R351DG Soldering Robot
Axes	5-axis(X/Y/Z/2*wire feeder)
Equipment travel (X*Y*Z*R) mm	350*350*100
Running speed (X/Y/Z/R)	X/Y/Z:800mm/s
Repeat positioning accuracy	$\pm 0.02\text{mm}$
Load	10KG
Program recording capability	Unlimited
Display mode	12"LCD screen
System platform	Windows 7 OS professional
Operation	Touch screen+ Wireless remote
Motion system	Stepper motor
Temperature Range	100°C~500°C
Solder wire feeding system	Independent drive and stepper motor
Min solder wire feeding length	0.01mm
Solder wire diameter range (mm)	0.3, 0.6, 0.8, 1.0, 1.2, 1.6mm
Power supply	220V AC/50HZ
Air pressure	0.4~0.8MPa,
Working environment	0~40°C, Humidity 20%~95%
Machine size(mm)	L600*W594*G848mm
Weight	85KG



⚙️TEMPERATURE SYSTEM



⚙️TOUCH SCREEN