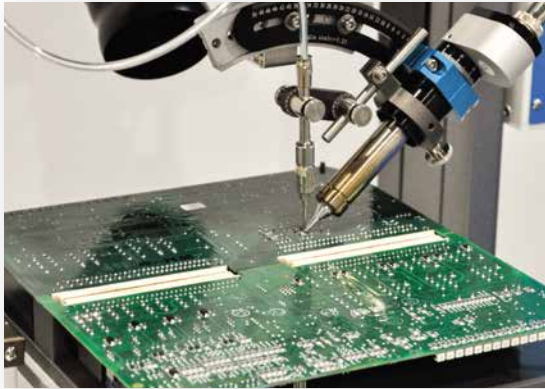# F7000SR
Desktop
Solder Robot

Fisnar's range of automated desktop soldering robots brings a cost effective solution to electronic and circuit board manufacturers. Designed to handle solder diameters ranging from 0.6 to 1.2mm and a fully adjustable temperature control, the F7000SR series is perfect for a wide variety of soldering applications.

Call today for a Fisnar engineer to evaluate your application on our robotics.

Features

• Flexibility for a wide variety of circuit boards
• Simple programming, no learning curve
• Solder diameter from 0.6 to 1.2mm
• Built-in solder tip cleaning station

Models

F7300SR   265x300mm, Solder Robot
F7400SR   365x400mm, Solder Robot

Sales & Support

Fisnar
Global Headquarters
Tel: 1 (973) 646-5044
www.fisnar.com

Specifications

Working Area mm X/Y/Z {R}	
F7300SR:	265 x 300 x 100 {+/- 360°}
F7400SR:	365 x 400 x 100 {+/- 360°}
Maximum Speed *(X&Y/Z) {R}*:	800/320mm/sec {720°/sec}
Repeatability:	+/- 0.02 mm/axis
Drive System:	Micro Stepping Motor
Data Storage:	CF Card / USB
Data Memory:	100 Programs 500~50,000 points/program
Working Temperature:	10-40º C
Working Humidity:	20-90% No Condensation
Power Supply	AC 100~230V, 450W
Max. Temperature:	500°C
Solder Feed System:	Stepping Motor
Head Cleaning System:	Air Compressor / Brush
Robot Dimensions (WxDxH)	
F7300SR:	705 x 556 x 1020 mm
F7400SR:	795 x 646 x 1020 mm
Weight	
F7300SR:	52.5kg
F7400SR:	62.5kg