

Assembly *Solutions*

DESKTOP ROBOT... *with Automatic Screw Fastening*



Fancort's

Automatic screw fastening systems integrated with Janome desktop robots will increase the throughput and quality on a variety of your assembly applications.

- ♦ Several available drivers depending on your requirements including KX servo driver with high precision torque control for applications requiring exact conditions for torque, speed, degree, rotational direction and time
- ♦ Electric drivers for standard applications requiring mechanical torque adjustment
- ♦ Quicker screw feeder and presenter
- ♦ Four models of three axis robots with work areas to 500 mm x 500 mm
- ♦ Easy programming with remote pendant or special software
- ♦ Handle almost any type of screw
- ♦ Fixtures and tooling available from

Model Number		JR-2203 SF	JR-2303 SF	JR-2403 SF	JR-2503 SF
Range of Operation	X axis	200 mm	300 mm	400 mm	510 mm
	Y axis	200 mm	320 mm	400 mm	510 mm
	Z axis	50 mm	100 mm	150 mm	150 mm
Repeatable Accuracy	X, Y axis	±0.01 mm	±0.01 mm	±0.01 mm	±0.01 mm
	Z axis	±0.01 mm	±0.01 mm	±0.01 mm	±0.01 mm
Teaching Method		Remote Pendant or Software	Remote Pendant or Software	Remote Pendant or Software	Remote Pendant or Software