

SmartFAB Specifications

Machine		sFAB-D
Parts that can be mounted/assembled		Axial and radial parts, DIP parts ^{*1} , odd-form parts ^{*2}
Panel size (L x W)	Single conveyor	48 x 48 to 500 x 435 mm
	Cut & clinch	48 x 48 to 410 x 340 mm
	Cut & clinch shift conveyance	48 x 48 to 550 x 340 mm
Panel thickness	Single conveyor	0.4 to 8.0 mm
	Cut & clinch	0.4 to 4.0 mm
Parts ^{*3}	Axial parts	Tape width: 52 mm Tape feed pitch: 5 / 10 mm Lead diameter: ϕ 0.4 to 0.6 mm (soft steel wire)、 up to 0.8 mm (soft copper wire) Lead pitch: 5(5.08), 7.5(7.62), 10(10.16), 12.5(12.7), 15(15.24), 17.5(17.78), 20(20.32), 22.5(22.86), 25(25.4) mm (inch)
	Radial parts	Tape indexing pitch: 12.7 / 15mm Lead diameter: ϕ 0.4 to 0.6 mm (soft steel wire)、 up to 0.8 mm (soft copper wire) Lead pitch: 10 mm or less
	DIP / odd-form parts	Part size: Up to 160 x 160 mm or diagonally 226.3 mm or less
Part insertion angle		Can be specified (the smallest unit: 0.01 degrees)
Options		Cut and clinch Selective solder Reject parts conveyor Related software <ul style="list-style-type: none"> - Creation of production jobs (Job Editor, Fuji Flexa, Nexim) - Collection of production information (Production Information Viewer, FujiFlexa, Nexim) - Part verification (Local verification, Fujitrax, Nexim) - Part traceability and process management system (Fujitrax, Nexim)

*1 DIP (dual in-line package): Parts with leads on the left and right.

*2 Odd-form parts: Parts other than axial, radial, or DIP parts which are inserted into panels.

*3 Supported part size depends on the placing head.

