

## Specifications sFAB-D

Machine Specifications	sFAB-D
Work size (W x L)	48 x 48 to 435 x 500 mm (single conveyor) 48 x 48 to 340 x 410 mm (cut & clinch) 48 x 48 to 340 x 550 mm (cut & clinch shift conveyance)
Work thickness	0.4 to 0.8 mm (single conveyor) 0.4 to 4.0 mm (cut & clinch)
Reel capacity	Up to 30 types (when using radial feeders on an sMFU2)
Placing heads	Carrier head: sH08 / sH02 / sOF Processing head: sJD
Assembly accuracy	sH08: $\pm 0.070$ mm ( $3\sigma$ cpk $\geq 1.00$ ) sH02 / sOF: $\pm 0.050$ mm ( $3\sigma$ cpk $\geq 1.00$ )
Applicable part size	sH8: 1608 to 43 x 43 mm (diagonal length of 60.8 mm) Height 20 mm sH02: 1608 to 200 x 200 (diagonal length of 282.9 mm) Height 75 mm sOF: 1608 to 145 x 145 mm (diagonal length of 205 mm) Height 65 mm
Part weight	sH08: 20 g sH02 / sOF: 200 g
Machine dimensions (L x W x H)	Double-side part supply: 1,000 x 2,454 x 1,665 mm Single-side part supply: 1,000 x 2,339 x 1,665 mm

PCB assembly application standard specifications		
Parts	Axial parts	Tape feed pitch: 5 mm/ 10 mm Lead diameter: $\phi 0.4$ to $\phi 0.8$ mm Tape width: 52 mm
	Radial parts	Tape feed pitch: 12.7 mm/ 15mm Lead diameter: $\phi 0.4$ to $\phi 0.8$ mm
	DIP parts / odd-form parts	Up to 160 x 160 mm or diagonal length of 226.3 mm or less
Production capability		Chip parts: 5,300 cph (0.67 sec / part) Radial parts / Connectors: 4,600 cph (0.78 sec / part) Radial parts: 4,400 cph (0.81 sec / part)