

Integrated multi part type handling in a compact machine

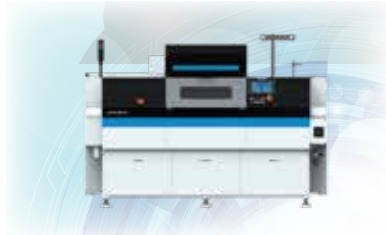
SFAB- α



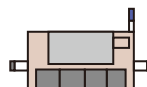
Features

■ The functionality of three machines in one machine

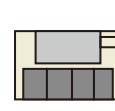
A mixed insertion machine into which different dedicated insertion machines for radial parts, axial parts, and jumpers are merged into one. The many available functions can provide immediate support for variable-mix, variable-volume production.



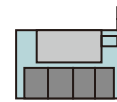
Integrated



Radial parts insertion machine



Axial parts insertion machine



Jumper wire insertion machine

■ Installation space is significantly reduced

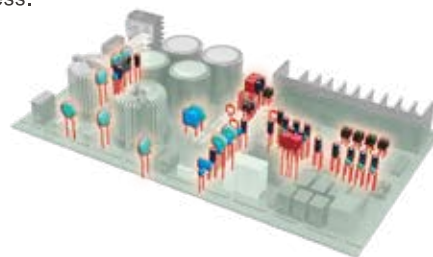
Saves space through integration and compact design.

Uses only 1/4
of the space usually required



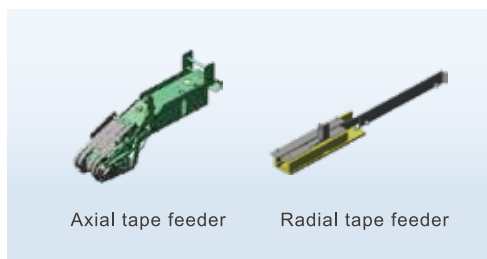
■ Have zero works in progress

Integrating the three types of insertion reduces works in progress.



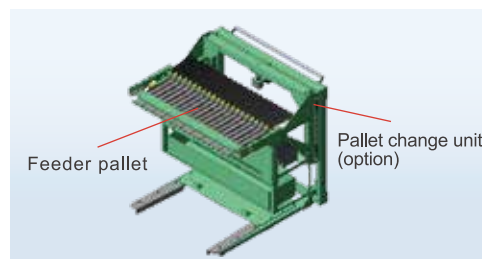
■ Freely combined part supply units

Required units are set based on production.



■ Reduced changeover time

The removable feeder pallet can be used for offline changeover and batch exchange of feeders, making changeover work more efficient.



Specification		sFAB-a
Panel size (L x W)		80 x 50 to 508 x 330 mm
Part type quantity		20 types
Supported parts	Axial parts	Lead diameters: 0.4 to 0.8 mm Insertion pitches: 5 to 10.16, 5 to 20.32 mm Part packaging: Ammo pack
	Radial parts	Lead diameters: 0.4 to 0.8 mm Insertion pitches: 2.5, 5.0, 7.5 mm Part packaging: Ammo pack or reel
	Jumper wire	Lead diameters: 0.6 mm Insertion pitches: 5 to 20.32 mm Part packaging: Reel
Insertion throughput ^{*1}		Axial: 8,000 cph, Radial: 6,000 cph, Jumper: 8,000 cph
Power source		3-phase AC200 to 230 V ±10% (50/60 Hz)
Air		0.5 MPa
Air consumption		60 L/min (ANR)
Machine size (L x W x H)		2,600 x 1,734 x 1,710 mm
Weight		2,000 kg

*1 Under optimum Fuji conditions.

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- The information in this catalog is current as of October, 2020.

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