

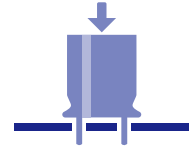
Multi Task Platform

JM-50

JUKI

JUKISmart Solutions

Reliable, high quality automatic insertion
with unmatched value



SOFTWARE



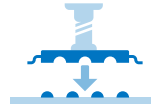
STORAGE



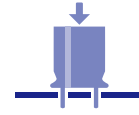
PRINTING



INSPECTION



PLACEMENT



INSERTION



SOLDERING



No. 1 in sales volume*

Proven quality over a large installed base

*Market survey data



- Ideal for high-mix low-volume production
- New, flexible feeders increase component range providing superior productivity and faster changeover
- Huge variety of applications
- New Mini Chuck Nozzles support a wide range of components, reducing cycle time, decreasing tooling costs, and simplifying programming
- Largest installed base thanks to high quality and unmatched reliability



2071 2070 Mini chuck nozzle
General-purpose bulk feeder is ideal for loose parts

Specifications

		JM-50
Board size	Single clamping	50×50mm~410×360mm
	Double clamping	50×50mm~800×360mm
PCB weight		2kg
Max. component height		30mm
Component size		0603~□50mm
Power supply		3-phase AC 200~415V
Apparent power		2.2kVA
Circuit breaker		Standard
Air consumption		81L/min
Conveyor height		900mm, 950mm
Machine dimension (W×D×H)		1,454×1,505×1,450mm
Mass (approximately)		1,300kg

Options

	JM-50
Rear side operation unit	●
950mm conveyor height (SMEMA)	●
3D Vision centering system	●
Lead correction jig	●
Feeder trolley	●
Keyboard	●
Automatic conveyor width adjustment	●
External signal tower	●
Super foot	●

Feeder capacity*¹

Bank	Max. SMT tape feeders (8mm)	Radial feeder			Axial feeder		Stacked stick feeder	General purpose bulk feeder MVF	Tray holder		TR5SNK Number of trays
		MRF-S	MRF-SN	MRF-L	MAF-S	MAF-L			Full	Half	
18mm pitch	56	18	18	14	14	10	10	5	1	2	40
12mm pitch	Not applicable	16	18	12	16	12	12	6	1	2	40

*1 Max quantity of feeders for given type.

*2 Head height may be restricted depending on feeder location.

*Please refer to the product specifications for details.

■ JUKI Specifications and appearance may be changed without notice.



JUKI CORPORATION HEAD OFFICE
The activities of research, development, design, sales, distribution, and maintenance services of industrial sewing machines, household sewing machines and industrial robots, etc., including sales and maintenance services of data entry systems.

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