

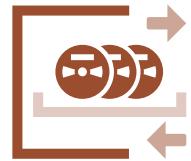
Intelligent Storage Management System

ISM Series

JUKI

Storage extension module for ISM 3600

ISM 3900



SOFTWARE



STORAGE



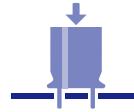
PRINTING



INSPECTION



PLACEMENT



INSERTION



SOLDERING

Extension module ISM 3900 offers a solution to efficiently use space in the warehouse by simply and quickly increasing storage capacities.



JUKI Smart Solutions

Features

The expansion module ISM 3900 can be connected to the back of the ISM 3600 to store more than 11,000 reels.

Automated storage (insertion and extraction) saves valuable time

Operation via ISM 3600

Cases with flexible height adjustment from 8mm to 88mm

Space-saving solution by optimal usage of storage space

MSD management concurrently with ISM 3600

Integration of existing storage systems into the JUKI storage management system and production planning - regardless of whether it is another automated storage system or a high-bay warehouse



Connect 3 ISM: 11,240 reels / All 7"only

Connect 2 ISM: 7,430 reels / All 7"only

Set of three sub-models available (for 7 inch, 15 inch and combination of 7 + 15 inch)

Any combination of ISM 3600 and ISM 3900 models is possible
(ISM 3600 is mandatory for operating reasons)

ISM 3900 is used by connecting to the back of ISM 3600

Specification

ISM 3900	
Weight (with case, without parts)	1,500kg
Dimensions (WxDxH)	2,520 × 1,380 × 2,450mm
Connection shuttle dimensions	180mm
Power consumption	0.4kWh (without dehumidifier)
OS	-
Dehumidifier	Option
Case carrier	Two connecting shuttle units on the left and right on the top of the device
Number of connectable units	Max. 3 units (including ISM 3600)

ISM 3900 case quantity

Model	Sub model name	Total quantity	7 inch reel			13/15 inch reel					
			8mm	16mm	24mm	8mm	16mm	24mm	32mm	44mm	72mm
			JEDEC tray ^{*1}			JEDEC tray					
ISM 3900 ^{*1}	7 "ONLY ^{*2}	Doble reel type	3,418	2,678	636	104	—	—	—	—	—
		Single reel type	1,709	1,339	318	52	—	—	—	—	—
	15"ONLY	Single reel type	644	—	—	—	287	192	91	58	16
	7 "+15" MIX	Doble reel type	2,026	1,340	320	46	141	96	45	28	10
		Single reel type	1,173	670	160	23	—	—	—	—	—

*1 Case height is adjustable for reels up to 88mm wide.

*2 In case 7 inch reel is 8mm height, ISM can hold 3,840 reels.



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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*Please refer to the product specifications for details. Specifications and appearance may be changed without notice.

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