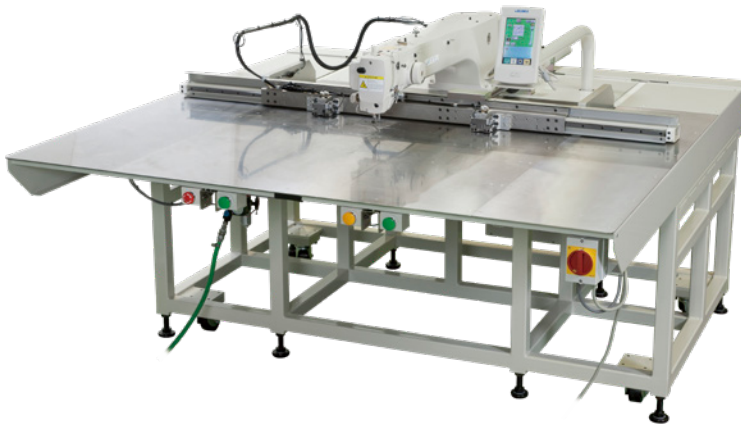


MRD-6060EN/10060EN

Various patterns can be easily programmed, so that anyone can perform quality and efficient sewing.



Use



Air bag



Furniture



Car interior



Aircraft



Car seat

Mechanical properties

- Semi-dry head** : protects products from oil stains.
- Program-controlled intermediate foot** : prevents stitch skipping and thread breakage.
- Active tension** : provides good reproducibility in the tension of the needle thread under a wide range of sewing conditions and helps reduce the time needed for changing setups.
- Automatic loading of cassette** : comprises a sensor to activate loading operation.
- Operation panel with IP-420 input function** : sewing data such as sewing shape, tension of the needle thread, enlargement/reduction ratio, sewing speed, and number of stitches can be viewed easily.
- Includes a model MRD-6060EN-P equipped with a pallet changer** : developed as required by customers.

Specifications

Sewing area (X×Y)	600 × 600, 1,000 × 600/mm	Data importing method	Built-in EEPROM : max. 200 patterns (Max. 20,000 per pattern) External medium (CF card) : max. 999 patterns (Max. 50,000 per pattern)
Stitch type	1-needle lockstitch	Sewing machine motor	AC servo motor (direct drive)
Maximum sewing speed	2,000 rpm (intermittent feed, stitch length of 3 mm or less) 3,200 rpm (continuous feed, stitch length of 3 mm or less)	Power/consumption	Three-phase 200 V/550 VA
Stitch pitch	0.05 to 12.7 mm (in steps of 0.05 mm)	Air pressure	0.5 to 0.55 Mpa (max. 0.55 Mpa)
Maximum number of stitches	20,000 per pattern	Machine size (L×W×H)	1,800 × 2,130 × 1,280/mm (thread stand not included) 2,600 × 2,130 × 1,280/mm (thread stand not included)
External foot	Yes (optional)		
Thread cutter	Pulse-motor-driven high-speed cutter		