

MRD-AS6040-DAB

Manual operations for setting parts have been fully automated. Image processing technology enables to automatically correct upside down and rotation direction. Automatic positioning and sewing is also possible.



Use



Air bag



Aircraft



Car interior



Ships



Furniture

Mechanical properties

1. This is a robotized system that can replace skilled sewing workers and revolutionize the sewing industry.
2. Intelligent robotic sewing machine equipped with a digital image processing system.

Specifications

Sewing area (X×Y)	600 × 400/mm	Thread cutter	Pulse-motor-driven high-speed thread cutter
Maximum sewing speed	2,000 rpm (stitch length of 3 mm or less)	Air pressure	0.5 to 0.55 Mpa (max. 0.55 Mpa)
Stitch pitch	0.1 to 12.7 mm (in steps of 0.05 mm)	Machine size (L×W×H)	1,600 × 3,000 × 1,700/mm