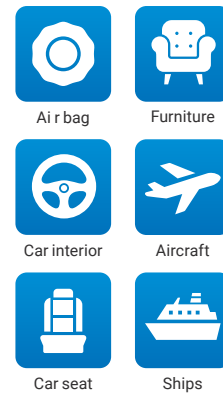


A large version of the XYθ series machine
The incorporated pallet changer can reduce
the worker's load.



Use



Mechanical properties

- Stability** : the machine's head is divided into upper and lower parts to allow the machine to rotate in the θ direction, which leads to perfect stitching with a constant stitch width.
- Trouble-free starting of sewing** : the thread cutter is divided into upper and lower parts so that operating troubles that could occur as sewing starts can be eliminated using a thread-holding mechanism.
- Applicability** : the rotary connector allows the θ axis to rotate infinitely so that the machine can work properly, responding to any data given.
- Programmable in association with commercial CAD** : easy to convert/import externally prepared data.
- Maintainability** : maintenance can be performed at the opposite side of the home position.

Specifications

Sewing area (X×Y)	1,800 × 600/mm	Thread cutter	Separate (upper and lower) thread cutters & needle-thread holder
Stitch type	2-needle lockstitch	Data importing method	External medium (SD memory card) : max. 10,000 patterns
Maximum sewing speed	1,500 rpm	Sewing machine motor	0.4 kw servo motor × 2
Stitch pitch	0.5~9mm	Power/consumption	Three-phase 200 V/14 KVA
Maximum number of stitches	20,000 per pattern	Air pressur	0.45~0.5 Mpa
Upward movement of head	Yes	Machine size (L×W×H)	2,950 × 3,530 × 1,750/mm