Automatic peripheral sewing machine for driver seat airbags

MRD-PD360

Providing stable and neat stitch at high speed, it achieves both high sewing quality and productivity.







Mechanical properties

- 1. **Original chain stitch sewing machine**: comprising separately driven upper & lower feeders guarantees neat, precision seams.
- 2. **Selection of sewing types:** the touch panel, which is easy to see and operate, is available for editing, storing and retrieving sewing conditions such as sewing diameter, pitch and sewing overlap as a set of operating parameters for a sewing type.
- 3. **Sewing machine position:** the machine can be automatically moved to any desired position according to the sewing diameters and to the maintenance position as well, following instructions given via the touch panel.
- 4. Thread cutter: thick threads such as #5 thread can also be cut properly, so that sewing jams that could occur in the thread-holding mechanism at the start of sewing can be avoided.

Specifications

Sewing area (X×Y)	Sewing diameter = φ660 to 780 mm
Stitch type	2-needle double chain stitch
Maximum sewing speed	3,000 rpm (stitch length of 3 mm or less)
Stitch pitch	Max. 4 mm
Thread cutter	Yes(thread holding is available for the bobbin thread only)

Data importing method	Directly from the touch panel
Sewing machine motor	0.55 kw servo motor
Power/consumption	Three-phase 200 V/7 KVA
Air pressure	0.45 to 0.5 Mpa
Machine size (L×W×H)	1,450×1,600×1,550/mm