

Simplified automatic peripheral sewing machine for driver seat airbags

MRD-PD240

Achieving affordable price by eliminating the operation panel, it can still assure high-quality and stable sewing.







Mechanical properties

- 1. An economical version that has been realized by removing the touch panel and some other functions from PD-360 may be favored especially by cost-conscious customers.
- 2. **Original chain stitch sewing machine :** comprising separately driven upper & lower feeders guarantees neat, precision seams.
- 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 occurin the thread-holding mechanism at the start of sewing can be avoided.
- 5. Safety device: operating interruption, and automatic emergency stop activated by safety circuit.

Specifications

Sewing area (X×Y)	Sewing diameter = φ660 to 780 mm
Stitch type	2-needle double chain stitch
Maximum sewing speed	3,300 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 PLC panel
Power/consumption	Three-phase 200 V/5 KVA
Air pressure	0.45 to 0.5 Mpa
Machine size (L×W×H)	1,350 × 900 × 2,060/mm