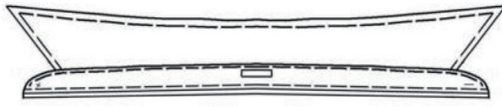




WC009 Series Auto Robotic Arm Collar Band Attaching Machine





Round-tip Collar Band

It is applied on the collar band attaching process for shirt. Simple operation and low sewing skill requirements.

- One-click to generate size parameter.
- Style changing only takes 10 minutes, adjustable mechanical mold (universal).
- Robotic arm cooperates with lockstitch machine with trimmer, edge trimming automatically.
- Only require operator to place the fabric pieces, and the machine will automatically complete the subsequent sewing process.
- No need programming on the robotic arm, sewing pattern input by computer conveniently.
- Output can reach 105~125 pieces/hour.

APPLICATIONS

Styles

Round-tip and Square tip Collar Band

Fabrications

Woven Fabric

Size and Dimensions

Collar Length: 400~600mm

Collar Band Height: 35~60mm(Clear Height)

Collar Fall and Collar Band Curve Difference Value: 0~25mm

Collarband Bottom Sagitta Difference Value: 0~10mm

Pre-process Requirements

Cutting piece should be same with the pattern, and standard interlining, with the difference less than 1mm. Cutting edge ≤20mm

qonvolv
SYSTEMS

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SPECIFICATIONS



Sewing Machine Head

HIKARI H99S 7C-5/AK:
(WC009A)

JUKI DLM5400NDD7WBK
/AK85B: (WC009B)



Dimensions (mm)

L: 1,700 x W: 1,700 x H: 1,500



Power (W)

5,000



Stitch Type

Lockstitch (#301)



Power Supply (V)

AC 220 (50Hz)



Compressed Air Requirement (Mpa)

0.5



Max. Sewing Speed (rpm)

3,000



Needle

DBx1



Weight (kg)

540



Changeover Time (m)

20(New pattern)

5(Historical pattern)



Output (pcs/ hr)

105 ~ 125