



WS004A

4-in-1 Robotic Cuff Making Station





Turn Cuff



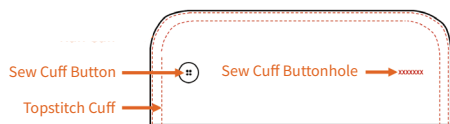
Topstitch Cuff



Sew Cuff Buttonhole



Sew Cuff Button



Finished Product Of Cuffs

Used for cuff 4 processes integration production of shirts, ensuring stable sewing quality while greatly improving production efficiency.

- Highly automatic on turn cuff – topstitch cuff – cuff buttonhole sewing – cuff button sewing.
- Operator only needs to place the cutting pieces, and the 4-in-1 station will seamlessly complete all the sewing processes.
- High-quality stainless-steel mould is used to fix the cutting pieces, and robotic arm to convey and locate for accurate sewing. The excellent operation stability ensures perfect product quality.
- Output reaches 70~80 pairs of cuffs per hour.

APPLICATIONS

Styles

Round cuff
Hexagonal cuff
Square cuff

Size and Dimensions

Cuff Length (mm) : 220~320
Cuff Width (mm) : 50~80
Edge to stitches width of cuff (mm):
4~7 (3mm need to be tested)

Fabrications

No special requirements for fabric types,
suitable for solid/stripe/check fabric

SPECIFICATIONS



Sewing Machine Head

Topstitch Cuff: JUKI PS-800-8045

Sew Cuff Buttonhole: JUKI LBH-1790AN

Sew Cuff Button: JUKILK-1903C



Stitch Type

Lockstitch (#301)

Button hole stitch (#304)

Button stitch (#304)



Needle

Topstitch Cuff: DPX17 (#11)

Sew Cuff Buttonhole: DP*5, #11

Sew Cuff Button: DP*17, #11



Changeover Time (m)

25(excl. pattern input)



Dimensions (mm)

L: 2,400 x W: 2,200 x H: 1,600



Output (pairs/ hr)

70~80



Power (W)

4,500



Power Supply (V)

AC 220 (50Hz)



Max. Sewing Speed (rpm)

Topstitch cuff: 2,500

Robotic arm: 800

Buttonhole sewing: 2,800

Button sewing 1,500



Weight (kg)

1,000



Compressed Air Requirement (Mpa)

0.5

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