

**New**

**WT169 - series**

**Hemming of extreme small diameters**

**WT169-08ACx356/UT/Y**

The Series WT169 features interlock stitch machines feature the world's smallest cylinder bed. With only a circumference of 113 mm, the machines are extremely suitable for hemming extra small tubular goods, such as sleeve openings of baby wear. Covering operations can also be performed.



*The very small arm of WT169 with a circumference of tiny 113 mm.*

This series is derived from the WT200 Series. In order to make the cylinder bed as small as possible, **the belt feed mechanism has been introduced**, so achieving the extremely small diameter cylinder bed with circumference of only 113 mm.

The machines feed the fabric using the variable top feed dog and bottom belt feed mechanisms. This way the presser foot pressure can be decreased. This feature reduces the occurrence of twists

and waves formed on the fabric. Additionally to this feature, the machines do not now require bottom feed dogs that move up and down during sewing, which further contributes to flat finished seams.

This series is very effective in hemming babywear, such as sleeves as sleeves of romper suits, neck cut out, vests and similar garments with minimum circumference of only ~130 mm.



## ❖FEATURES

### ✓Description

Interlock stitch machine with an extremely small cylinder bed

### ✓Applications

Stitch type: 602, 605

Subclasses: -03 for covering  
and -08 for hemming

### ✓Functions

Variable top feed, with belt type  
bottom feed

Bottom feed: 2-row belt feed

Top feed: 4-row, top feed before  
and after the needle drop hole

Adjustable range of the amount of  
bottom feed: 0.5 ~ 3.2 mm

Bottom feed adjustment method:  
Micro adjustable type

Adjustable range of the amount of top  
feed: Vertical: 4 mm (standard up to  
5mm)

Back and forth: 1 ~ 5 mm (standard)

Needle stroke: Stroke adjustment type  
(standard 31 mm)

### ✓Performance

Maximum rpm: 4,000 rpm

Presser foot lift: 5.3 mm (-03)

4.8 mm (-08)

Needle space: 356, 364