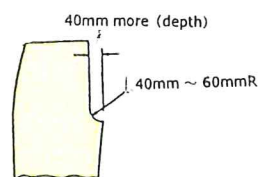


NEW 『 E 』 TYPE  
NEW AUTO SERGER  
MODEL U-3003-E

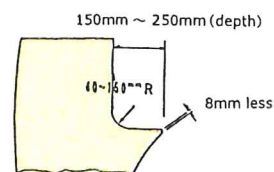
SERGING ALLOWANCE AS  
FULL-AUTOMATIC MODE

A The following fabrics and sizes are applicable as "Full-Automatic Serging" mode.

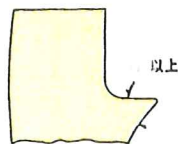
- ① Front fabric crouch part is ----  
40mm ~ 60mmR  
40mm more (depth)



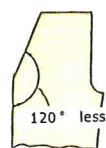
- ② Back fabric crouch part is ----  
40mm ~ 150mmR  
150mm ~ 250mm (depth)  
Top edge cutting is --- 8mm less



- ③ Minimum crouch in-curve is ----  
65° more



- ④ Maximum angle is ----  
120° less



- ⑤ Maximum out-curve----  
350mmR more



[ SPECIFICATION ]

◆ SEWING HEAD	JUKI MO-6904S
◆ SERGING WIDTH	4.8mm (standard)
◆ SERGING PITCH	3.5mm (standard)
◆ MACHINE SPEED	6,000rpm (MAX)
◆ POWER SUPPLY	200V/AC 600W
◆ AIR SUPPLY	5kg/cm 50N /min
◆ FLOOR SPACE	W/750 x D/900 x H/1400mm

- ⑥ Maximum weight is ----230g less  
⑦ Fabric erastic ratio is----  
Vertical 1 : Horizontal 1.2  
Vertical stretch is ---- 5% less  
⑧ Such fabrics as hard to keep shapes or sizes  
⑨ Stacking allowance  
Trousers hem----30cm less  
Trousers tall-----60cm more

SERGING UNAVAILABILITIES  
AS FULL-AUTOMATIC MODE

B The following fabrics and sizes are NOT applicable as "Full-Automatic Serging" mode.

- ① Notch is ----5mm more  
② such so hard, starchy fabrics as Jeans... Edge-Guide is unable to guide smoothly.  
③ such fabrics so hard feeding on the table or slip on the Feed dog---or gather much dusts  
④ such fabrics so soft, coarse materials linings, etc.  
⑤ such fabrics to come a lot of naps

[ MAIN DEVICES ]

- ELASTIC ROLLER FEEDING
- 4 PHOTO SENSORS
- EDGE-GUIDE
- TURNING PRESSER (removable)
- FEEDING, TURNING, PULLING AIR
- THREAD-CHAIN, TRIMMING SUCTION
- "LED" TOUCH PANEL DISPLAY
- STACKER WITH ARRANGER
- DESITAL SERVO MOTOR
- PULSE FEEDING MOTOR
- T.B.D.
- CYCLE COUNTER
- AIR GUN

[ DAILY OUTPUT ]

- 4 DIRECTS SERGING 1,200pcs / 8H

YUHO SEWING MACHINE CO., LTD

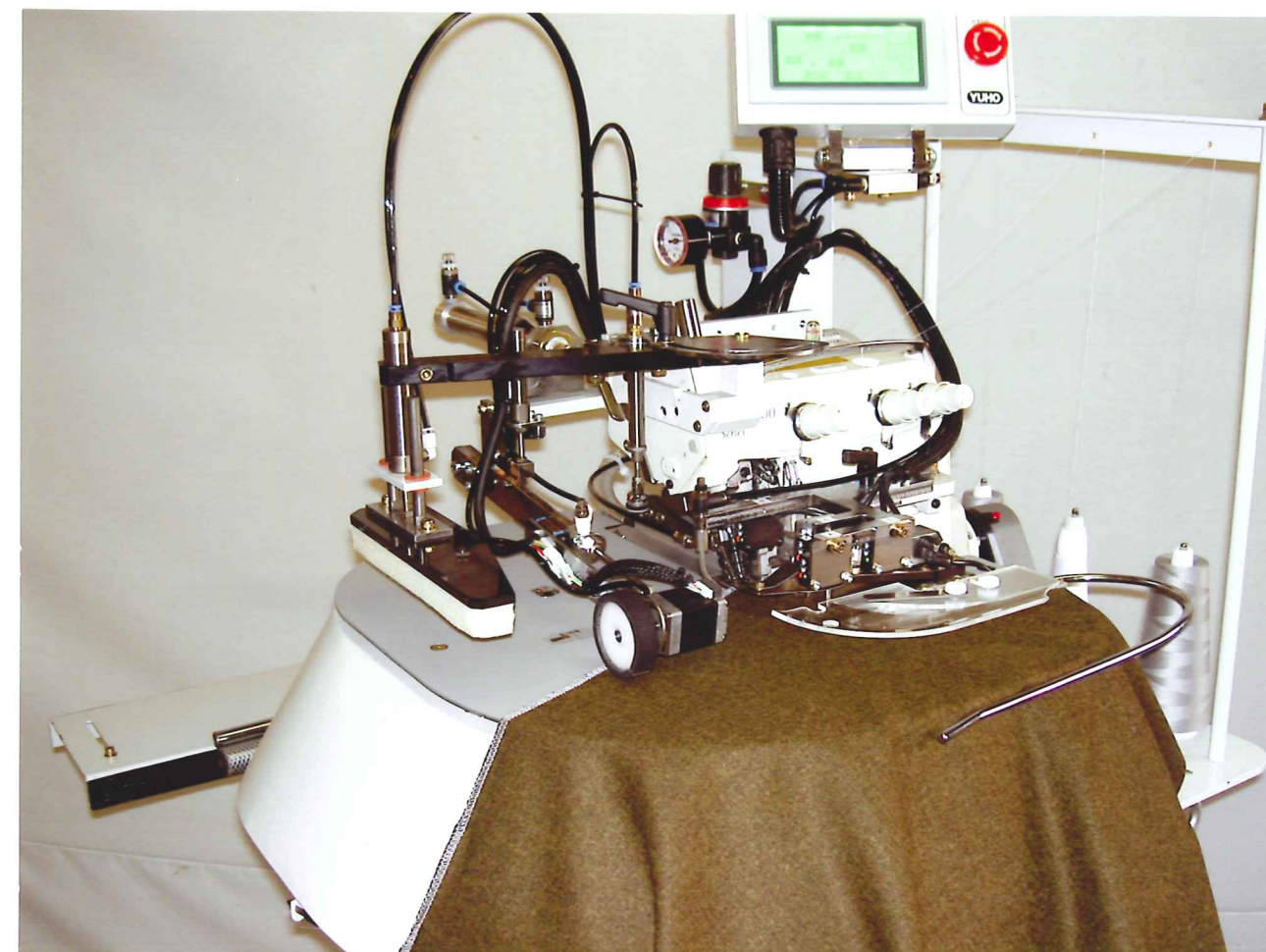
5-chome 3-1, Biwajima,  
Nishi-ku, Nagoya,  
Tel: +81-52-522-6276  
Fax: +81-52-531-9270

e-mail: yoshihiro-ohtani@yuhomac.com

URL: <http://www.yuhomac.com>



NEW 『 E 』 TYPE  
NEW AUTO SERGER  
MODEL U-3003-E



A LOT OF IMPROVEMENT TO NEW AUTO SERGER U-3003-E IS FREE FROM THE FABRIC FOLDING UP OR CURLING UP COMPLETELY !!  
EXTREMELY DEDUCTION FROM AIR BLOWING IS ALLOWED !!

WITH "LED" TOUCH PANEL DISPLAY & THE LATEST COMPUTER PROGRAMMING, AUTOMATIC SERGING IS RESPONSIBLE TO THE VARIATION OF L/RIGHT FRONT, L/RIGHT BACK PANEL PATTERNS, AND SIZES.



YUHO SEWING MACHINE



**NEW 『 E 』 TYPE  
NEW AUTO SERGER  
MODEL U-3003-E**



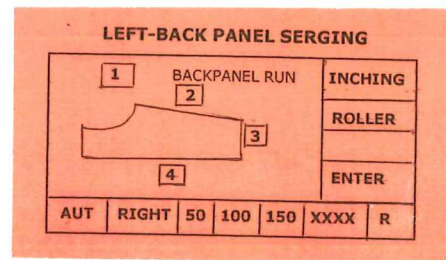
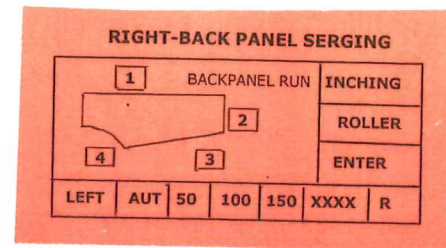
**INNOVATION IN SERGING MACHINE**

With "LED" Touch Panel and the latest computer programming, single Operator is promised 3 ~ 4 units operation freely. No need of serging continually on the corner. This performs the finest serging and saves threads extremely. Also, "Vertical Stand" type saves operating spaces against 3 or 4 units.



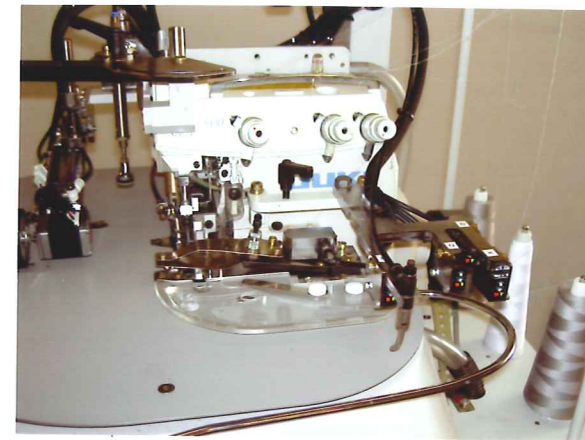
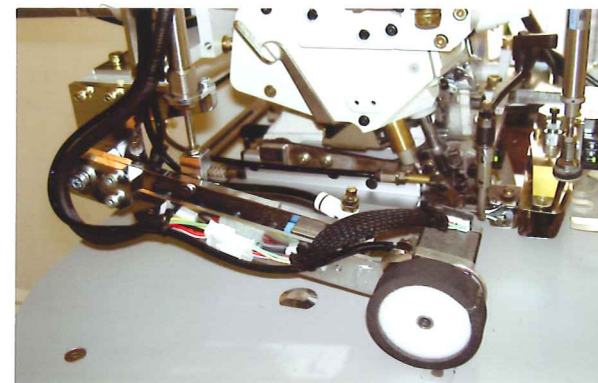
**"LED" TOUCH PANEL & THE LATEST COMPUTER PROGRAMMING SIMPLIFIES OPERATION**

With "LED" Touch Panel, designed Function Enter, Conversion is allowed flexibly. Front/Back, Left/Right pant auto alternation, 1'st or 2'nd corner serging stop separately, elastic Roller Feeding, etc are allowed simply with "LED" Panel touching.



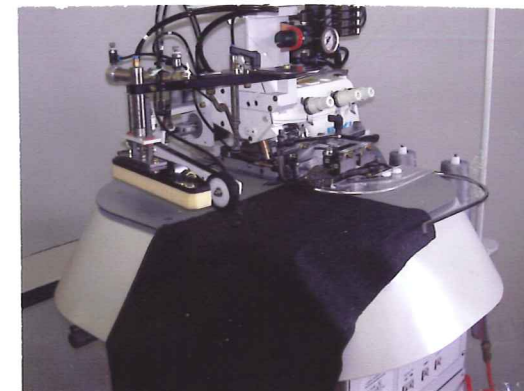
**FREE FROM COILING UP WITH ELASTIC ROLLER FEEDING**

With elastic Roller Feeding, Roller position is followed along to the fabric feeding. This can be free from coiling up the fabrics completely, and promises perfect serging.



**STACKER WITH ARRANGER REDUCES AIR CONSUMPTION**

Newly designed Stacking ARRANGER allows to expand the fabric dropped down from the Drum, and promises complete Stacking. New Stacking system omits Stacking air blow completely--- supports Air consumption extremely.



**4 PHOTO SENSORS SERGING CONTROL**

With 4 Photo Sensors (A,B,C,D) fabric-edge detection, the latest Digital Machine Motor, Direct Pulse Motor running, serging is controlled completely without hand working.

Additionally, Feeding Air blow is reduced extremely.

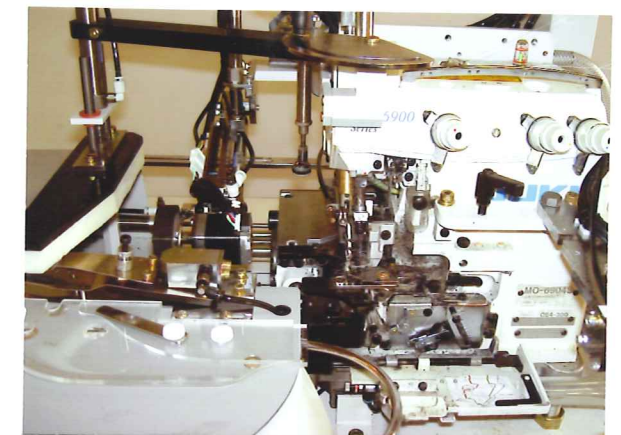
YUHO originally designed Edge-Guide supports the fabric-edge guiding. Specially, "B" Sensor beside the Needle controls the corner stopping and turning accurately---as Needle is sunken.

This omits from the continuous serging, and promises the finest automatic serging.



**AUTO THREAD-CHAIN & TRIMMING**

Thread-chain and Trimming are sucked and concentrated altogether. This serves to keep cleaning up the working place extremely.



**FLEXIBLE MAINTENANCE**

With the latest Computer system, maintenance is available flexibly---Needle change, removable Drum Table for threading, machine maintenance