



## SAFETY AND MAINTENANCE

Attention to Safety is fully arranged.  
When finger is clamped carelessly, Plate returns automatically, and avoid finger injuries when clamped.  
T.B.D. makes Sewing cycle stop instantly when thread is broken.  
Tilting Head, Gauge and Keeper bed is removable simply with hand.



## 【 SPECIFICATION 】

- MACHINE HEAD JUKI DDL-5571N/P
- MACHINE SPEED 5,000rpm (Max)
- NEEDLE DB X 1 #14
- NEEDLE STROKE 30.7mm
- MAX DART LENGTH 200mm
- LARGE DART DEPTH (Max) 50mm (in 200mm)
- SMALL DART (Min) 10mm (IN 200mm)
- TACK DEPTH (03type) 10 ~ 30mm
- TABLE HEIGHT 200V/AC 650W
- POWER SUPPLY 5kg/cm<sup>2</sup> 40nℓ/min
- FLOOR SPACE W/750xD/850xH/1230
- WEIGHT 150kg

## 【 MAIN DEVICES 】

- GAUGE with KEEPER
- TACK DART AUTO CHANGER (/03TYPE)
- DART ANGLE CHANGER (/03TYPE)
- CLAMPING STACKER
- NEEDLE THREAD CLAMPER
- T.B.D.
- AIR GUN

## 【 DAILY OUTPUT 】

- SEWING LENGTH 10cm 3m/14stitch  
(20% allowanca)
- NORMAL DART 6,580/8H 1seam 3.5sec
- TACK DART 7,000/8H 1 seam/3.0sec

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**NEW 『 E 』 TYPE**  
**NEW DART SEAMER**  
**MODEL U-3002-E**  
**NEW TACK DART SEAMER**  
**MODEL U-3002-E/03**

**NEW**



**DART SEWING----** " SUPER HIGH SPEED " " SAVING COST & SPACE "  
IS NOW FINALIZED TO MEET TO THE CUSTOMER'S DEMANDS.  
ULTIMATELY ELIMINATING " USELESS ", SEEKING FOR " FUNCTION &  
HIGH PRODUCTIVITIES "

**SEE . . . . FOR 40 YEARS ACHIEVEMENTS !!**

WAIST SIZE IS DEPENDED ON ---- AN ACCURATE DART SEWING !!  
Just by " 1mm " size difference makes " 2mm " difference----  
4 Darts sewing makes 8mm size diffeence----an accurate Dart Sewing  
is very important point.  
THE DART SEAMER is now finalized ultimatly promising " Super High  
Speed Sewing " " Consist Sewing " " Size Accuracy ", but performing  
" Cost Competition ".



YUHO SEWING MACHINE

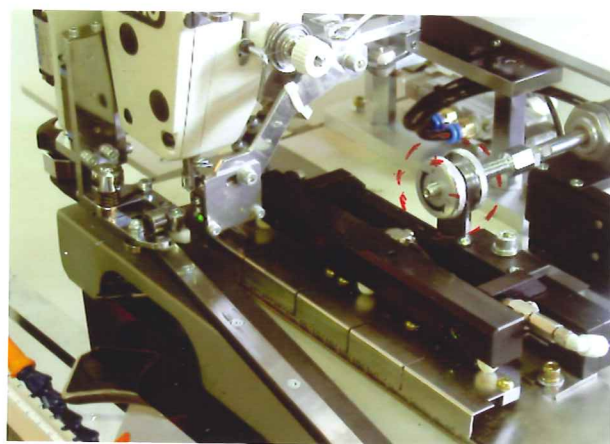


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**NEW TACK DART SEAMER**  
**MODEL U-3002-E/03**



**SUPER HIGH SPEED SEWING**

THE DART SEAMER has achieved Super High Speed Sewing Cycle. This promises **6,5800 darts per 8 hour**. Cycle time keeps just **3.5sec p/10cm**. Operation is simplified and allowed with "overlapped working". Just enough to load a fabric on the Loading Plate, and set on the designed measure. With Pedal on and when Plate reutnrning, load the next fabric successively. Keeper holds down the driven fabric and is fed to Needle point, and sewn, clamped.



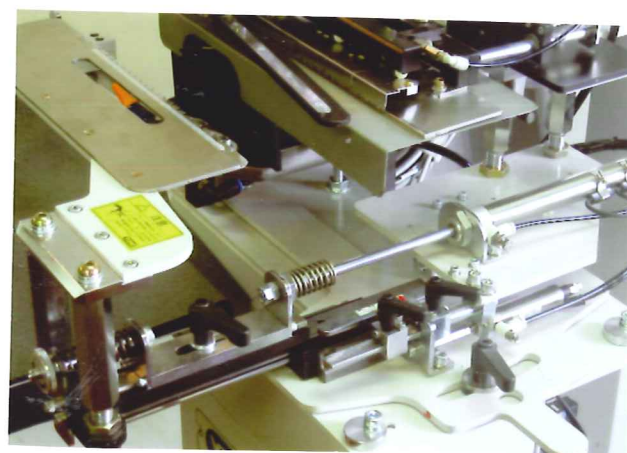
**"LED" TOUCH PANEL DISPLAY**

With "LED" Touch Panel, every Device adjustment, correction, Switch operation, are available with finger touching. This supports to the Beginners advantageously.



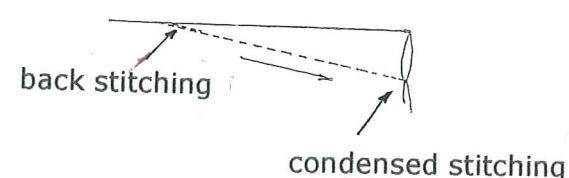
**DART DEPTH CONVERSION**

With Clamp lever under the table, Dart Depth conversion is allowed with synchronizing with Plate, Gauge, keeper Max **50mm** and Min **10mm** depth, in the **200mm** length.



**" 0 " DART POINT ADJUSTMENT**

When fabric thick is differed extremely, adjustable with Thumb **+-** screw under the table accurately. Originally designed "Gauge" promises to make **" 0 "** point against the Plate-edge.



**NEW 『 E 』 TYPE**  
**NEW TACK DART SEAMER**  
**MODEL U-3002-E/03**

This unit is available to make Normal & Tack Dart sewing. This unit is accessoried with "TACK RAIL" & "NORMAL DART RAIL". Rail conversion is also allowed simply, quickly. "CURVED RAIL" is also available as **OPTION**.

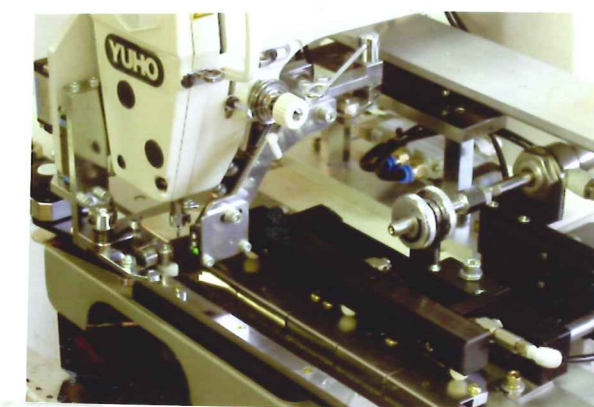
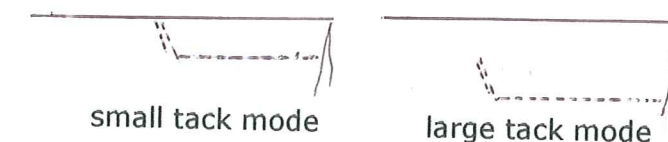


**SIMPLIFIED TACK DART SEWING**

Originally designed YUHO Dart Seamer promises "Consistent and High Productive Dart Sewing" instantly even to the Beginners. For the knee-lining Pants, available to load it together with Knee-lining on the Plate and driven to the Needle point. Keeper and Rail support to hold down the such Knee lining front fabric without slipping.

**TACK DART AUTO CHANGER**

Tack Dart Sewing depth is available to **2 sizes (S& L) --- 10mm (S) ~ 30mm (L)**. With Switch selection (S&L), S or L Tack or AUT (alternate automatically) is allowed. When AUT, S and L change alternately. Stacking air blows after 2 tackings.



**HIGH FLEXIBLE KEEPER HOLDING FROM JEANS TO LIGHT FABRICS**

Driven fabric is held down with Keeper. With uniformed "Leaf-spring Keeper", fabris is held down tightly, accurately. This allows to hold down such Jeans, very light fabrics completely. When making maintenance, Keeper and Gauge is removable at one time.



**VACUUMING PLATE 《OPTION》**

Vacuuming suction is advantageous to avoid slipping from the slippery fabric as Knee lining. Vacuumed Plate holds down the fabric with vacuuming suction tightly.