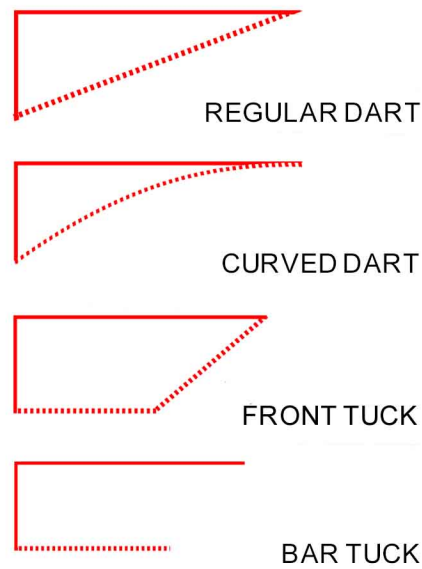
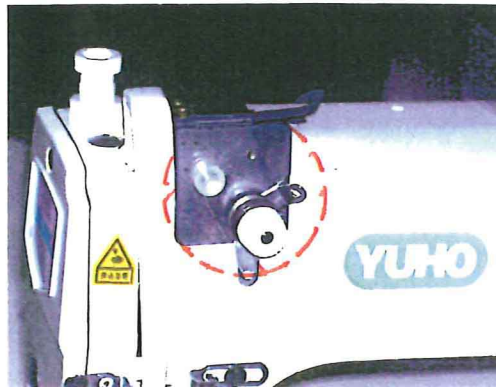


BOBBIN THREAD COUNTER

Bobbin counter indicates Bobbin balance when Bobbin thread gets to shortage. with "Red" caution.

THREAD BREAKAGE DETECTOR

Thread-Breakage Detector makes sewing cycle instantly when thread is broken --- to avoid mishandling in advance.



NEW 『 E 』 TYPE

NC DART SEAMER
(W/VACUUMED PLATE)
MODEL U-3702-E

NEW



《 SPECIFICATIONS 》

- MACHINE HEAD: JUKI DDL-9000B
- (DIRECT DRIVE SINGLE NEEDLE LOCK STITCH AUTO TRIMMER)
- MACHINE SPEED: MAX: 5,000rpm
- PRESSER UP: 10mm
- MAX SEW LENGTH: 200mm
- MAX SEW WIDTH: 30mm
- PROGRAMMABLE PATTERN: 50
- TABLE HEIGHT: 930mm
- POWER SUPPLY: 200V/AC 650W
- AIR SUPPLY: 0.5MPa
- FLOOR SPACE: L/700xW/850xH/1230mm
- WEIGHT: 150kg

《 MAIN DEVICES 》

- LCD TOUCHPANEL
- "XY" PULSE MOTOR (NC PROGRAM)
- VACUUMED LOADING PLATE
- KEEPER w/GAUGE
- SANDWICH TYPE KEEPER
- STACKER
- T.B.D.
- AIR GUN

《 DAILY OUTPUT 》

- BACK DARTS (Dart Length 10cm) 6,000 darts

In the interests of product improvement, appearance and/or specifications are subject to change without prior notice.



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**ULTIMATELY DESIGNED DART SEWING UNIT . . .
NC DART SEAMER U-3702-E IS NOW JUST ON DEBUT !!**

FREELY AVAILABLE NORMAL OR FRONT TUCK OR BAR-TUCK DARTS WITH CONCAVE-CURVE/CONVEX-CURVE... PROMISES TO CORRESPOND TO "LARGE DARTS VARIATION"



YUHO SEWING MACHINE

NEW [E] TYPE

NC DART SEAMER (W/VACUUMER PLATE) MODEL U-3702-E



STATE-OF-THE-ART NC DART SEAMER

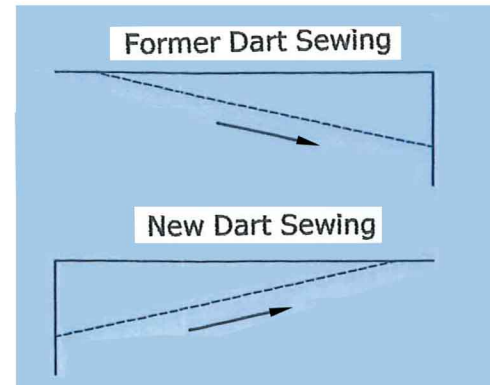
NO need of Guide Rail making correspond to the Dart Patterns and the Sizes "X" Feeding (length) "Y" Feeding (width), "Angle" are programmable numerically. For Front Tucking, Slant Dart Line varies along to the dart width, but whole dart sewing length is computed accurately. Newly designed "X · Y" Feeding is programmed with 2 Pulse Motors and the the finest Lineaway.

WIDE SEWING AREA

The Fabric fed to the Needle with the Loading Plate is held down with the Keeper and the sandwiched Guide Rail tightly . . . makes "free from distortion or twisting" for the Lining trousers and the Pattern sewing. For the Dart sewing, "free from Dimple" is promised.

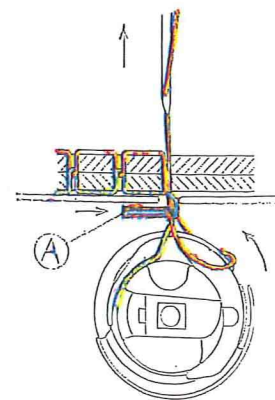
SEWING START FROM THE WAIST

Old Dart Sewing Mode starts from "0" point (Hip bottom point).
New Dart Sewing mode clamps fabrics at the right side, sews from left to right till the "0" point, promises free from "Dimples" completely.



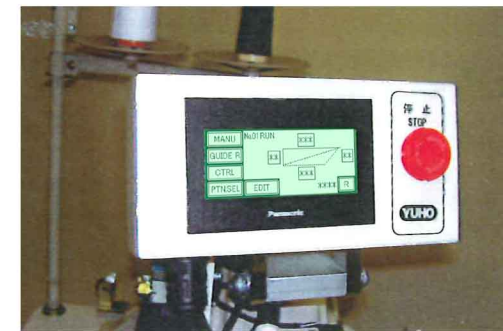
PATENTED BOBBIN THREAD BACKTENSIONER

Free from "Puckering" against the very light like Georgette or Lining is promised. Patented Bobbin Thread Backtensioner allows free from "Hitch-stitching" when "Reverse sewing" or "omni-directional sewing". Also, backtensioning amount is adjustable against such "thicker or stretchable" fabrics.



LOADING PLATE with VACUUMING

Loading Plate with Vacuuming can hold down Lining, Knitted, Georgette fabrics tightly, smoothly so that Dart sewing can be done without holding fabric by your hand. This is mechanical big advantageous point.



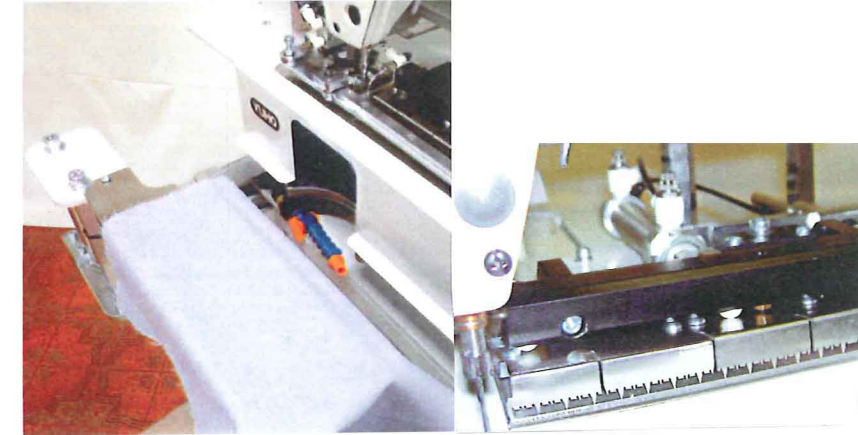
LCD TOUCH PANEL SUPPORTS HIGH PRODUCTIVITIES

with the programmable Sewing Patterns, the designed "Sizes" can be entered or adjustable. Programmable Patterns are stored upto **50** and can be recalled instantly. Device mechanical adjustment with Panel Touching---this can save "troublesome handling" and help "high performance".

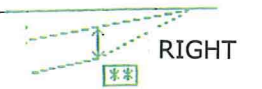
- 1) Former Dart Seamer requires "Test Sewing" repeatedly, to an accurate "Length".
New Dart Seamer U-3702-E is just enough to input the designed "Length" and "Width" freely, without calculating angle.
- 2) **AUTO Running Mode** allows you to choose up to 4 x patterns from 50 x patterns stored on the U-3702, including variety of tuck and dart, and you can sew those 2 or 3 or 4 patterns sequentially according to your desired order. For example, you can pick up 2 x tuck patterns (one is deeper, another one is shallower) and you can operate those 2 patterns alternatively for front panel of trousers, or you can pick up 2 x tuck (deeper/shallower) and 2 x dart patterns (longer/shorter) to complete both front panel and back panel of trousers at once. This procedure does not require any replacement of guide rail or adjustment of angles.
- 3) adjustable to enter "Rail Feeding Speed" & "Back Stitching Speed" optimally on the "LCD" Panel.
- 4) **available** the finest adjustment to the "0" point according to the fabric thickness, by "0.1mm" unit.

FREE PROGRAMMABLE DART PATTERNS

available Dart Sewing area 30x200mm freely and simply



Dimple Erase screen



FREE FROM DIMPLES

New NC Dart Seamer can be programmable to the "free from Dimples"

HEAVY THICKER FABRICS

Mono Leaf-Spring Keeper can hold down the heavy thicker fabrics tightly but free from scratching. Keeper-edge is aligned accurately and completely.

SEWING CYCLE TIME SHORTEN

with "Direct-Drive" Sewing Machine Head, Trimming Time, Stopping Time Speed, and Feeding-Back Speed are shortened extremely.

MAINTENANCE & SAFETY MECHANISM

for Safety Mechanism, Plate can return to the home position automatically when Hand or Fingers are clamped by careless. For the machine maintenance, Machine Head and other accessoried Devices can be tilted altogether---helps the Maintenance simply, quickly. NO need of readjustment is allowed after maintenance.

