



Global BT 1000 X 600 (360 Degrees) ELECTRONIC PATTERN SEWING MACHINE

BT 1000X 600 is a pattern sewing machine for heavy materials with 360 degrees rotating of machine head as well as hook unit both adjusting they direction of sewing. Thanks to this design the machine makes the stitch precisely and eliminates the risk of stitch skipping, regardless of the sewing direction.

The construction of the machine allows lifting the sewing head, which is used in the production of bags, automotive and shoes and many more. Template can be adjusted to any design, depending on sewing pattern.

Technical specification:

- 360 degrees rotation of machine's head as well as hook unit - both adjusting to direction of sewing
- built-in fast and precise stepping motors, responsible for sewing head, the hook unit and the work of the rail in the x and y axis for the driving of the needle bar
- 7-inch LCD touch panel with USB port for data transfer and storing patterns in internal memory - up to 999 patterns.
- max. stitches amount in pattern is 20.000 stitches.
- editing of already existing as well as programmed patterns
- automatic start-stop switch, pause/continue function
- rotating angle programmable in 0,05° steps
- automatic thread trimmer
- safety switch and thread breaking detection
- stitch length 0,5 - 12,7 mm
- external bobbin winder



Dahao Technologies allows you to design and modify patterns both on the easy to use touch panel and by software and can be directly downloaded by USB. Machine can read : .DXF .NSP .DST .EMB files

TECHNICAL SPECIFICATIONS

MACHINE SPEED
200 - 2400 RPM

FEEDING SYSTEM
By pulse motor (X - Y - Z)

HOOK TYPE
Double Size Rotary Hook

STITCH LENGTH
0.1 - 12.7MM

PRESSER FOOT LIFT
max 16 mm

CLAMP LIFT
Up to 20 mm (pneumatic)

NEEDLE TYPE
135x17

SEWING RANGE
1000 X 600 MM

POWER SOURCE
240 v- 1 phase 50-60 Hz
direct drive AC servo motor