



Elite Pro

Simple and fast operation...EASY TO USE.

Barudan



Elite Pro



Simple Operation

Everything about the Elite Pro is easy. Executing the machine's variety of functions is simple - using easily recognized icons. (Network capabilities)



Versatility

Embroider a complete range of items --- caps, socks, jackets, towels and more. Converting your machine for different goods is quick and easy.



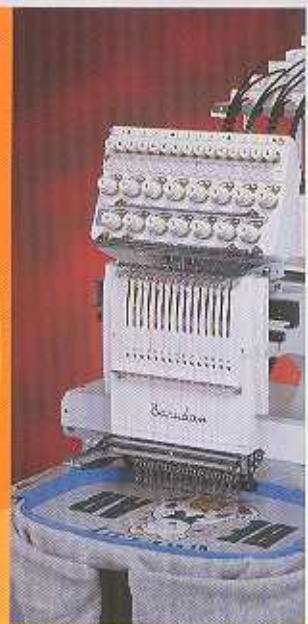
Large field size

Large field size of 330×500 on a compact body increases a range of products and productivity.



Radius Cylinder

Barudan's unique radius cylinder hugs the inside curve of the cap. Provides a smooth, even surface stitching. Reduces flagging and Use the same throat plate for all. No need to change plates between



Simple operation makes it easy for a

Professionally engineered and much more user friendly.
Difficult designs are easily embroidered.
Any product is embroidered in a short time.
The most suitable machine to meet the demands of your customer.

Maximum speed 1,200RPM

Bigger embroidery field 330×500

Optional Network system connection for higher productivity.

An affordable lightweight, compact machine.



Cap frames

Embroider any area of a cap



Introducing a sleeve frame

New type frame (70×40~ diameter) makes it easy to reach items, such as wine bottle bags, pantlegs. Nothing is difficult - EVERYTHING is easy with the Elite Pro.

Professional quality takes your business to new heights.

Icon Controlled Automat Provides Easy Operation FUNCTION/ICONS



CF INPUT/OUTPUT

Inputs/outputs patterns with Compact Flash Memory.



PATTERN IMAGE DISPLAY

Displays simplified images of patterns.



NETWORK (Option)

Controls patterns and machine operation on line.



MEMORY

Displays, deletes, rotates and outputs the patterns in memory.



MANUAL

Manually control certain machine functions and gain access to machine parameters.



COLOR CHANGE

Changes to a different needle.



TRIM

Allows you to manually trim the thread.



TEACH

Edits functions and color changes in a pattern.



DRIVE

Switches IN/OUT of drive operation.



ROTATE/MIRROR

Rotates a pattern in 1° increments up to 360° with or without mirror.

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Cap frame Regular

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Elite Pro

Standard Features

- 15 needles.
- Sewing speeds of up to 1,200 stitches per minute.
- Variable sewing speed can be adjusted to suit individual applications.
- Ability to sew flats, caps and tubular goods; quick changeover between products.
- Easy-to-read oversized LCD.
- 330mm × 500mm sewing field.
- User-friendly, icon-based machine operation; standard throughout the Barudan line.
- Automatic trimming.
- Automatic color change.
- 65,000 stitch capacity in 10 patterns.
- CF Card (Compact Flash Card) memory expands total capacity to 10 million stitches.
- Network capabilities.
- Radius cylinder arm for the highest quality embroidery on finished caps.
- Individual take-up levers.
- Automatic detector for both top and bobbin thread breaks.
- Super quiet operation.
- Heavy-duty construction.
- Easy maintenance.
- 1,600 stitch back-up.
- Stand-by function.

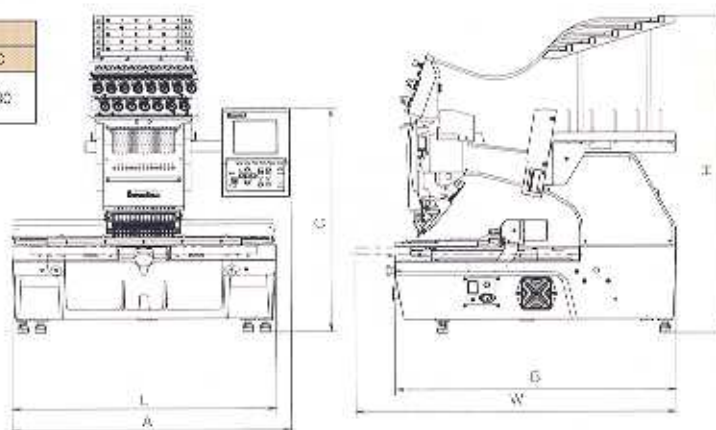


■ SPECIFICATIONS

| MODEL | Embroidery Area (mm) | Cap frame Regular (mm) | Frames for Finished Goods Maximum (mm) | Continuous Design (mm) | Number of Needles | Stitch Length (mm) | Speed (rpm) | Power Supply (V) | Motor Capacity (W) | Power Consumption (kW) | Power (kVA) |
|-------------|----------------------|------------------------|--|------------------------|-------------------|--------------------|-------------|------------------|--------------------|------------------------|-------------|
| BEDT-ZO-501 | 330×500 | 79×360 | 330×438 | 330×520 | 15 | 0.1-12.7 | 1,200 | 1φ 100-240V | 30 | 0.25 | 1 |

■ MACHINE MAIN DIMENSIONS

| MODEL | Dimensions (mm) | | | | | |
|-------------|-----------------|-----|-----|-----|-----|-----|
| | L | W | H | A | B | C |
| BEDT-ZO-501 | 750 | 910 | 880 | 795 | 820 | 830 |



Note 1 : The embroidery area indicated above allows for maximum pantograph movement. The frame used may restrict the actual embroidery field size.

Note 2 : The sewing speed range is indicated above. Actual sewing speed should be adjusted for your embroidery application, i.e., stitch length, fabric used, etc.

Barudan is a trademark of BARUDAN CO., LTD. in Japan.



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