

Barudan



# BEDT

## series

Single Head Embroidery Machines

# BEDT series

Barudan presents three types of single head embroidery machines.

- (1) **Elite Junior** — small machine good for monogramming and logos.
- (2) **Elite Pro** — mid size machine good for most embroidery.
- (3) **BEDTHE** — large machine with bridge-mounted sewing head providing plenty of room for embroidery small to large heavy items.

All models are professionally engineered and very user friendly. You are sure to find one to fit your embroidery business needs.



(1) **Elite Junior**  
BEDT-ZN-101  
with optional cap frame



(2) **Elite Pro**  
BEDT-ZQ-501  
with optional sleeve frame

## Standard Features

- User-friendly, icon-based machine operation; standard throughout Barudan line.
- Ability to sew flats, caps and tubular goods; quick changeover between products.
- Easy-to-read oversized LCD.
- Automatic color change.
- Automatic detector for both top and bobbin thread breaks.
- Radius cylinder arm for the highest quality embroidery on finished caps.
- 65,000 stitch capacity in 10 patterns.
- CF Card (Compact Flash Card) memory expands total capacity to 10 million stitches.

Barudan

# Professional quality takes your business to new heights.



## Simple Operation

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



## Radius Cylinder Arm

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



## Large field size

Large field size of 450x520 on BEDTHE increases the range of products and productivity.



## Versatility

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



(3) **BEDTHE-ZQ-C01**

- 1,600 stitch back-up.
- Stand-by function.
- Super quiet operation.
- Heavy-duty construction.
- Easy maintenance.
- Networking capabilities.

# BEDT series

## Icon Display Provides Easy Operation



- **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.

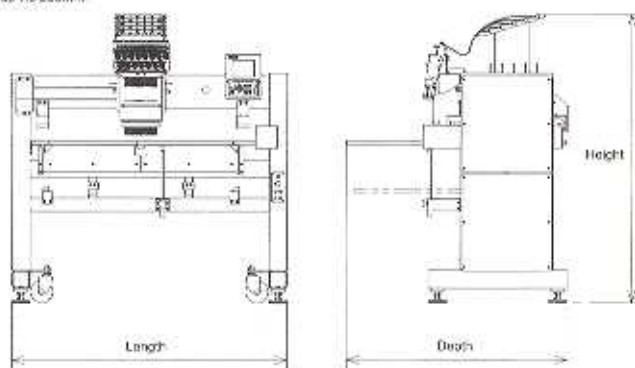
### SPECIFICATIONS

MODEL	Embroidery Area (mm)	Cap frame (mm)	Frames for Finished Goods Maximum (mm)	Number of Needles	Stitch Length (mm)	Speed (rpm)	Power Supply (V)	Motor Capacity (W)	Power Consumption (kW)	Power (kVA)
BEDT-ZN-101	250X250	72X172	240X240	9	0.1-12.7	1,000	1φ 100-240V	90	0.25	1
BEDT-ZN-101	250X400	79X360	300X430*			1,200				
BEDT-ZQ-501	330X500		330X438	1,000						
BEDTHE-ZQ-C01	450X520		480X434	1,000						

\*The embroidery size for H-direction is 250mm

### MACHINE MAIN DIMENSIONS

MODEL	Dimensions (mm)			Weight (kg)
	Length	Depth	Height	
BEDT-ZN-101	525	700	970	75
BEDT-ZN-101	705		76	
BEDT-ZQ-501	750	910	890	120
BEDTHE-ZQ-C01	1525	1225	1580	315



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.

## Various Options



Sleeve Frame  
(not available on BEDT-ZN-101)



Wide Cap Frames



Semi-Wide Cap Frames



Cording Device



Loop Device



Boring Needle

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



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