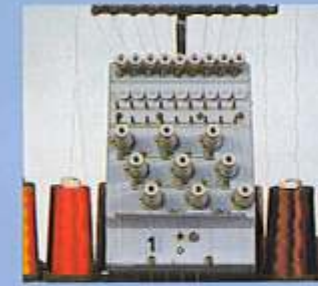


[Updated machine design]
[surpasses previous models]

Barudan



BEMRHE
BEMSHE series



UNDER THREAD DETECTOR (UTSM)

▲ Embroidery machine automatically stops when under thread gets out or runs out.



▲ MONOGRAM KEY BORD JM-4

Combinations of lettering with stored designs enables extensive expression and flexibility.



▲ PTR-5 (TAPE READER)

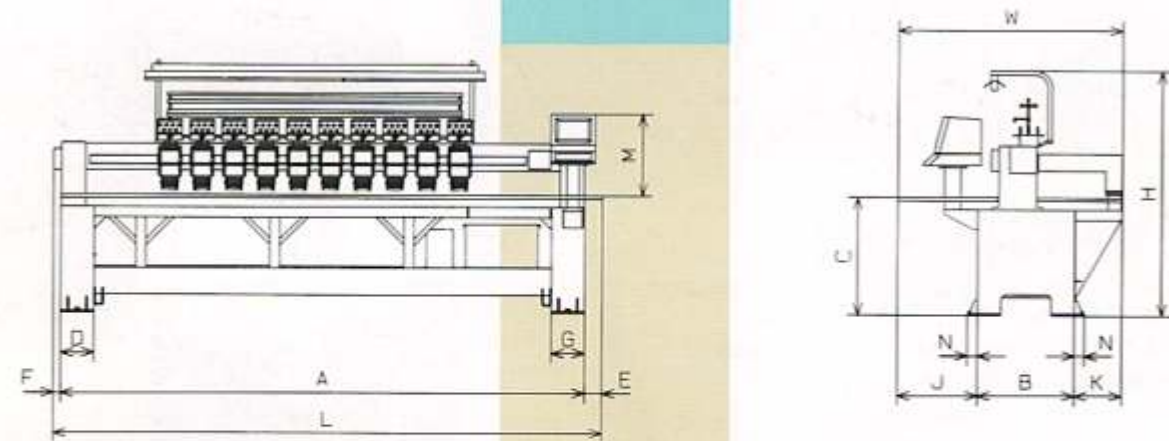


▲ BTR-1 (TAPE READER)

OPTION Responding with technology on a higher plane.

MODEL
BEMRHE/BEMSHE
series

[Drop table system]



■ MACHINE MEASUREMENTS

MODEL	Use portal frames Embroidery Area (in. ml)	Embroider finished goods Embroidery Area (in. ml)	L	W	H	A	B	C	D	E	F	G	J	K	M	N
BEMRHE-YS BEMSHE-YN-B	450×520	400×430	6250	1725	1800	6060	925	880	250	130	60	250	445	355	515	75
BEMRHE-YS-10 BEMSHE-YN	450×480	400×380	6810			6620										
BEMRHE-YS-10 BEMSHE-YN	450×520	400×430	7110			6920										
BEMRHE-YS-12 BEMSHE-YN	450×400	400×310	6650			6460										
BEMRHE-YS-12 BEMSHE-YN	450×520	400×430	6150			7960										

■ MACHINE SPECIFICATIONS

MODEL	Needles	Needle Space (m/m)	Speed	Power	Motor capacity	Stitch Length (m/m)	Electricity Consumption
BEMRHE-YS BEMSHE-YN	YS-----7	520	(Varies with conditions and model)	AC200V, 220V, 345V, 380V, 400V, 415V, 1 & 3phase, 50Hz/60Hz	550W	0.1~12.7	1.2W
BEMRHE-YS-10 BEMSHE-YN		480					
BEMRHE-YS-10 BEMSHE-YN	YN-----9	520					
BEMRHE-YS-12 BEMSHE-YN		400					
BEMRHE-YS-12 BEMSHE-YN	520						

Note 1. The above mentioned speed is to be selected depending on embroidery conditions like stitch length, fabric to be used, etc.

Note 2. The above embroidery area indicates the maximum transfer volume of the frame but actual embroidery area is sometimes restricted by the used frame.

Note 3. Orders will be accepted for models other than those mentioned above.

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

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Agent:

QUICKLY PRODUCES EVEN THE MOST DETAILED DESIGNS

Flat embroidery, finished goods and caps too!
New drop table system



MODEL BEMRHE-YN-10T

- 12" COLOR CRT
- STITCH PROCESSOR
- BUILT-IN FLOPPY DISK DRIVE
- 174,000 STITCHES MEMORY
- DESIGN STATISTICS
- EDITING
- SOFT KEYS



MODEL BEMSHE-YN-10T

- BUILT-IN 3.5" FLOPPY DISK DRIVE
- LARGE MEMORY
- LCD DISPLAY
- MENU SELECTION

NEW DROP TABLE SYSTEM LETS YOU EMBROIDER FINISHED GOODS IN ADDITION TO FLAT GOODS.



▲ SWEATSHIRTS, T-SHIRTS



▲ FLAT GOODS



▲ CAPS (with Optional Cap Frame)

IN ADDITION TO FLAT GOODS, THE NEW DROP TABLE LETS YOU EMBROIDER FINISHED GOODS.

Let your imagination create innumerable designs. Bobbin thread changes are easily made with the new standard medium bobbin case, boosting productivity.

THE LATEST FEATURES TO CREATE NEW-AGE DESIGNS

● ROTARY INDEPENDENT TAKE-UP LEVER

The independent needle take-up boosts reliability for dependable high speed operation, resulting in increased productivity.



● BUILT-IN 3.5" FLOPPY DISK DRIVE

For permanent storage of patterns, each disk can hold approximately 210,000 stitches or 36 designs.

● LARGE MEMORY

Stores up to 174,000 stitches, in up to 36 designs, expandable to 261,000 stitches.

● SOFT KEYS

Select from a menu of functions displayed on monitor, to make operation very easy.

● COPYING FROM FLOPPY DISK

Patterns can be copied from 3.5" floppy disks into machine memory.

● COMBINE

Creates new designs by combining several designs in memory and walk stitches into one design.

● AUTOMATIC REPEAT AT SPECIFIED POSITIONS

Sew multiple copies of the same design with flexible control of placement as well as spacing in between designs.

● SCALING, ROTATION AND MIRROR IMAGE

Enlarges or reduces the size of design vertically or horizontally, independently from 50%-200%.

Rotates design from 0-359°.

● REMOTE POWER SWITCH

ON/OFF switch on console panel controls machine power.

● OUTPUT

Outputs newly created or modified designs to floppy disk or paper tape for backup purposes or for use on other embroidery machines.

● COMBINE

Creates new designs by combining several designs in memory into one design.

● CORRECTING PATTERN DATA

Corrections can be made to clean up previously punched designs by changing the vertical and horizontal data of stitches.

● ADDING/CHANGING FUNCTIONS ON PATTERN DATA

Unlimited changes can be made to function codes (Thread trim, jump, stop or color change) in patterns.

● QUICK CHANGE OF COLOR CHANGE DATA

With the help of the color CRT, modify color sequence without sewing.

● AUTOMATIC MENDING

Automatically mends the portion of your pattern at which a problem occurs.

● DIRECT FLOATING

Moves the pantograph to a position of a specified stitch number.

● PRECISE POSITIONING FOR APPLIQUE WORK

Needle bar lowers to mark the exact starting point to begin sewing.

● FLOATING

Moves the pantograph through the design without sewing.

● TAPE FORMAT

Read design tapes in BARUDAN or other industry standard codes (BARUDAN fortron, and trinary).

● DIRECT BACK TO ORIGIN

Moves back to start of design with one key. If the origin key is pressed again, the pantograph moves back to the previous position.

● AUTOMATIC SPEED CHANGE

Adjusts the speed according to stitch length for best sewing quality.



● AUTOMATIC SLOW START AND STOP

Runs slow for a few stitches when you start or stop sewing.

● MEMORY BACKUP

Saves machine memory in case of power failure, or preserves pattern memory when machine power is turned off.

● MAIN DRIVE MOTOR

Induction motor controlled by inverter provides extremely smooth starts, stops, and speed control.

● ADVANCED PANTOGRAPH DRIVE MECHANISM

Provides accurate and excellent quality stitching.

● DESIGN STATISTICS

For better production planning, displays stitch information for your design, such as the distance between the start point and end point, size of design.

● ADDITION

Creates new designs by adding one design to another in memory.

● PRODUCT COUNT

Displays the total items sewn, and total number of stitches.

● AUTOMATIC THREAD TRIMMER (OPTION)

Selectively trim top or both top and bottom threads.

