

[Unlimited capabilities
for total versatility]

Barudan



**BEMRME
BEMSME
BEMXME** series



Trimming Device for Top & Bottom Thread

▲ The trimming device is electronically operated to automatically trim both top and bottom threads to save the operator from having to manually trim right after completion.



▲ MONOGRAM KEY BOARD JM-IV

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



▲ UTP-III (TAPE PERFORATOR)

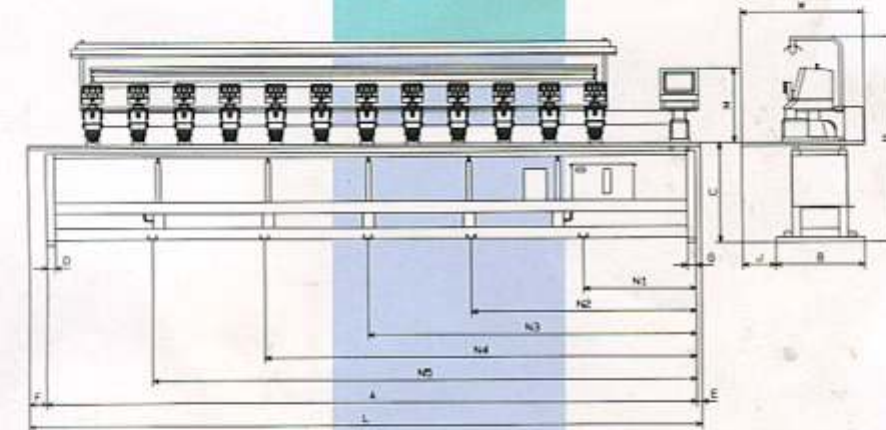
Stored data is transferable to punch tape. (UTP-III can not be compatible with BEMX)



▲ PTR-5 (TAPE READER)

OPTION Responding with technology on a higher.

**MODEL
BEMRME/BEMSME/BEMXME
series**
[Drop table system]



■ MACHINE MEASUREMENTS

MODEL	Use corral frames Embroidery Area (m ²)	Embroider finished goods Embroidery Area (m ²)	L	W	H	A	B	C	D	E	F	G	J	M	N1	N2	N3
BEMRME-YS-12	320×380	278×280	6130	1190	1835	5880	785	815	75	100	150	75	275	450	1600	2905	4450
BEMSME-YS-12																	
BEMXME-YS-12																	

■ MACHINE SPECIFICATIONS

MODEL	Needles	Needle Space (m/m)	Offset (m/m)	Speed	Power	Motor capacity	Stitch Length (m/m)	Electricity consumption
BEMRME-YS-12	YS.....7	380	100	(Varies with conditions and model) Tubler goods 200~600 (rpm) Flat goods 200~700 (rpm)	AC200V, 220V, 346V, 380V, 400V, 415V, 1 & 3 phase, 50Hz 60Hz	550W	0.1~12.7	1.2kw
BEMSME-YS-12								
BEMXME-YS-12								

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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RESPONDS INSTANTLY

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



MODEL
BEMRME-YS-12T

- 12" COLOR CRT
- BUILT-IN FLOPPY DISK DRIVE
- STITCH PROCESSOR
- 174,000 STITCHES MEMORY
- DESIGN STATISTICS
- EDITING
- COMPLETE WITH THE LATEST FEATURES



MODEL
BEMSME-YS-12T

- BUILT-IN 3.5" FLOPPY DISK DRIVE
- LARGE MEMORY
- LCD DISPLAY
- MENU SELECTION
- AUTOMATIC REPEAT AT SPECIFIED POSITIONS
- SCALING, ROTATION AND MIRROR IMAGE
- COMBINE
- PRODUCT COUNT



MODEL
BEMXME-YS-12T

- BUILT-IN 3.5" FLOPPY DISK DRIVE
- LARGE MEMORY
- SIMPLE OPERATIONS

FULL-FEATURED TO ENHANCE CREATIVITY.

● 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. Provides same functions as our standalone "FDR" floppy disk system.

● LARGE MEMORY

Stores up to 174,000 stitches, in up to 5 designs, expandable to 261,000 stitches.

● COPYING FROM FLOPPY DISK

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

● ADDITION

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

● ROTATION AND MIRROR

90 degrees step rotation is available and with mirror effect for 8 positions.

● REMOTE POWER SWITCH

On/off switch on console panel controls machine power.

● OUTPUT

Outputs newly created or modified designs to floppy disk in the built-in floppy disk drive for backup purposes.

● ADDING/CHANGING FUNCTIONS ON PATTERN DATA

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



IN ADDITION TO FLAT GOODS, THE NEW DROP TABLE LETS YOU EMBROIDER FINISHED GOODS. Let your imagination create innumerable designs.



▲ SWEATSHIRTS/T-SHIRTS



▲ FLAT GOODS



▲ CAPS (with optional Cap Frame)

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



- 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 specified stitch number.
- PRECISE POSITIONING FOR APPLIQUE WORK
Needle bar lower 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.
- 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, and 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.
- COMBINE
Creates new designs by combining several designs in memory into one design.
- AUTOMATIC THREAD TRIMMER (OPTION)
Selectively trim top or both top and bottom threads.