

- In-line sewing head for optimum performance on caps.
- Radius cylinder arm designed for high-quality cap production.
- User-friendly NS Controller based on simple icon display operation.
- 261,000 stitch capacity in 10 patterns. Expandable up to 696,000 stitches.
- Built-in 3.5" disk drive.
- Ability to update software from disk.
- Automat On/Off switch controls machine power.
- Nine needle sewing head with individual take-up levers.
- Automatic color change.
- Automatic thread trimming.
- Variable sewing speed from 200 to 850 stitches per minute.
- Automatic slow start and stop prevents thread pullouts.
- Automatic thread break detection and 800 stitch backup.
- Reads and stores most popular embroidery machine formats.
- Reads patterns into internal memory from disk.
- Memory backup automatically saves all patterns in memory to disk.
- New Function List allows you to easily change needle sequence in one screen.
- Perimeter trace allows you to trace the outline of a design to insure proper frame selection and placement.
- 5-phase stepper motor for high-speed, high-quality production.
- High-speed jump stitch function automatically converts two or more consecutive jump stitches to a single jump to enhance production speeds.
- Internal lithium battery backup system.



The Vital Link Advantage



Available in two sewing head configurations – 12 and 15-heads.

Macpherson Meistergram has been in the embroidery machine business for well over half a century. We have the experience to help your business prosper. Along with offering the finest line of embroidery machines available, Macpherson Meistergram provides you with the friendliest, most efficient service possible. Our technicians and customer service representatives go out of their way to insure customer satisfaction. And, our parts department maintains a complete line of parts and supplies, so you get what you want, when you want it.



Give us

a call. You'll be glad you did.

Contact Macpherson Meistergram at 1-800-627-4776. In Canada, call 905-671-4010.

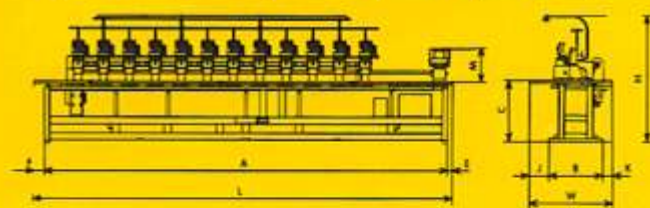
BENSME-ZN

• MACHINE DIMENSIONS*

Model	L	W	H	A	B	C	E	F	J	K	M
BENSME-ZN 12	19'-10.5"	3'-11.5"	5'-10"	19'-1.2"	2'-7.2"	2'-11"	3"	6.3"	11"	5.3"	19"
BENSME-ZN 15	23'-7.4"	3'-11.5"	5'-10"	22'-10"	2'-7.2"	2'-11"	3"	6.3"	11"	5.3"	19"

• SPECIFICATIONS

MODEL	Needle Space (mm)	Embroidery Area (mm)	Sewing Speed	Power Supply
BENSME-ZN 12	380	320x380	200-850 spm**	200-240V 1ϕ3 Phase
BENSME-ZN 15	380	320x380	200-850 spm**	200-240V 1ϕ3 Phase



Specifications subject to change without notice.
*Approximate dimensions. **Speed varies depending upon application.

Macpherson Meistergram

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Macpherson Meistergram introduces the new Barudan multi-head cap machine designed for high-quality, high-speed embroidery on finished caps. Barudan's

combination of special radius cylinder arms and in-line sewing heads has resulted in today's most advanced technology for cap embroidery.

Barudan's unique radius cylinder arm has been designed to follow the lines of the cap frame itself. The framed cap fabric

fits snugly to the curvature of the cylinder arm, allowing the cap to be stitched like a flat good. There's no distortion. No flagging. Just topnotch embroidery. In addition, the radius

cylinder arm eliminates the need to change throat plates, a further production enhancer. A new in-line sewing head makes it possible to take advantage of the machine's full design size capabilities. There's plenty of room for

cap frame movement. While new features have been added to improve cap production, the best Barudan features remain intact. Machine operation is controlled by the user-friendly, icon-based NS Automat. The machine

is also versatile enough to handle caps, finished garments and flat goods. A two-level drop table provides fast and easy conversion between products. The machine's production-proven tubular framing system makes it possible to produce high-quality embroidery on

finished garments and accommodates today's popular oversized garments and designs. Lightweight, sturdy frames are quickly snapped in and out of place. Anyway you look at it, Barudan's new cap machine is simply the best means of

producing high-quality work and a fast growing profit margin.



Macpherson Meistergram's WrapAround Cap Frame provides a 15" sewing field, nearly double the size of previous cap frames. A sturdy, new drive unit offers extra stability and insures clean, crisp embroidery.