

### STITCH TYPES

The Profit machine is capable of producing two popular stitch types - Satin and Fill.

The Satin stitch creates a handsome sheen on a small to medium-size monogram by stitching across the letter column in a single stitch. On the other hand, the Fill stitch provides extra security and a better appearance to large monograms. By altering its length, the Fill stitch can also be used to create a number of different textures.

However, you're not limited in selecting which stitch to use on any particular project. With a Profit machine, the Satin and Fill stitches can be used on all alphabets and Style Pak designs.



### PROFITABLE OPTIONS

**Cap Frame**  
Caps are one of the fastest growing markets in today's embroidery industry. Tap into this profitable market with Macpherson's cap frame.



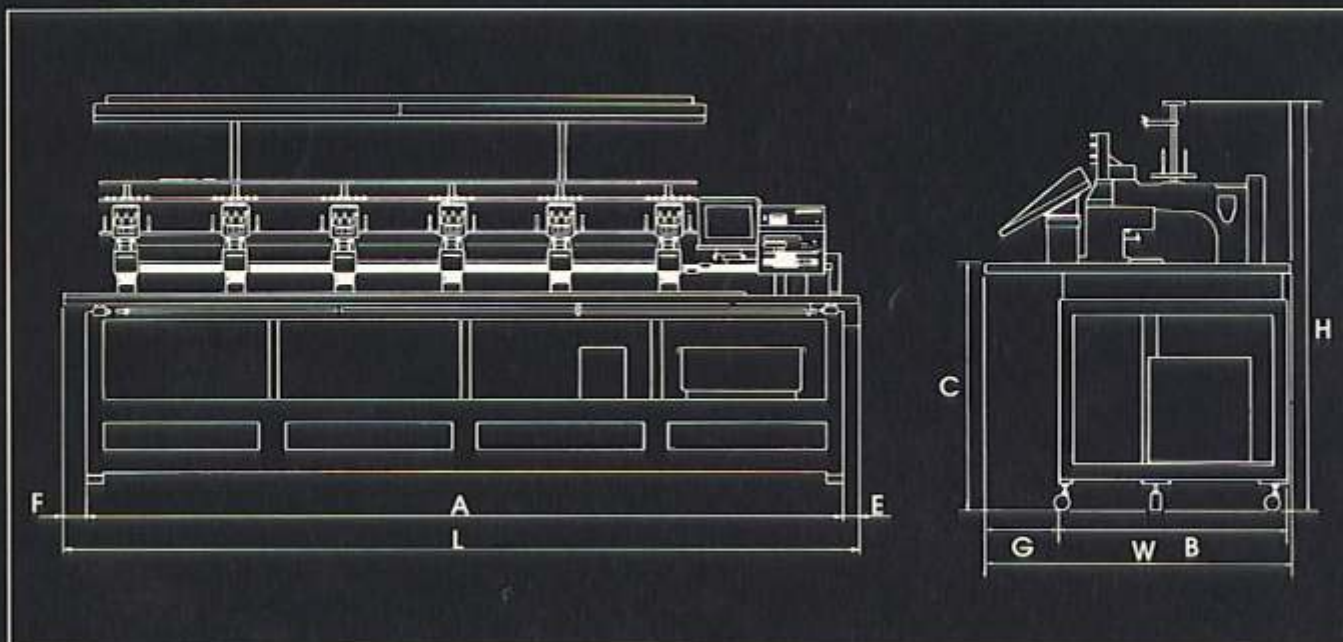
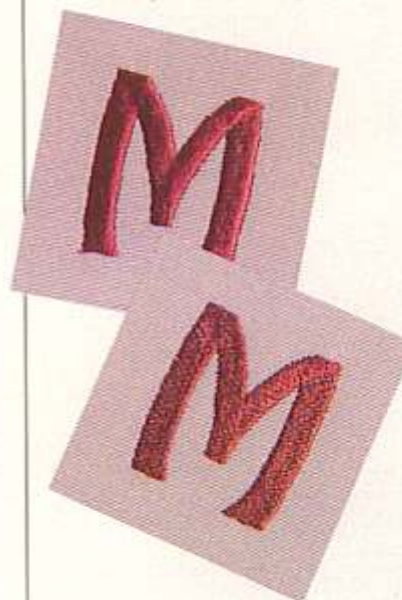
This easy-to-use frame gives you the ability to embroider finished caps with top quality results. Designed to eliminate both distortion and puckering, the frame can be adapted to fit an assortment of styles, including ball and golf caps of varying sizes.

**Style Paks**  
Software designed exclusively for Barudan's keyboard operated embroidery machines, Style Paks make it possible to produce a dazzling array of designs and letters with maximum ease and efficiency. These economical designs can easily be altered in size and stitch density to suit specific applications.

Offering an array of designs and alphabets, Macpherson's Style Pak collection continues to grow. The newest additions include our popular Tackle Twill Style Paks.

For a complete look at what's available, contact your local Macpherson representative.

Offering one of the largest working areas available, the sewing field on Macpherson's cap frame is adjustable from 2 to 2 3/4 inches by 6 inches.



### General Specifications

	No. of Heads	Sewing Field	Machine Weight	Voltage Requirement
Profit 802	2	12" x 18"	1,036 lbs.	115
Profit 804	4	12" x 20"	1,610 lbs.	115
Profit 806	6	12" x 20"	1,720 lbs.	115

### Machine Dimensions

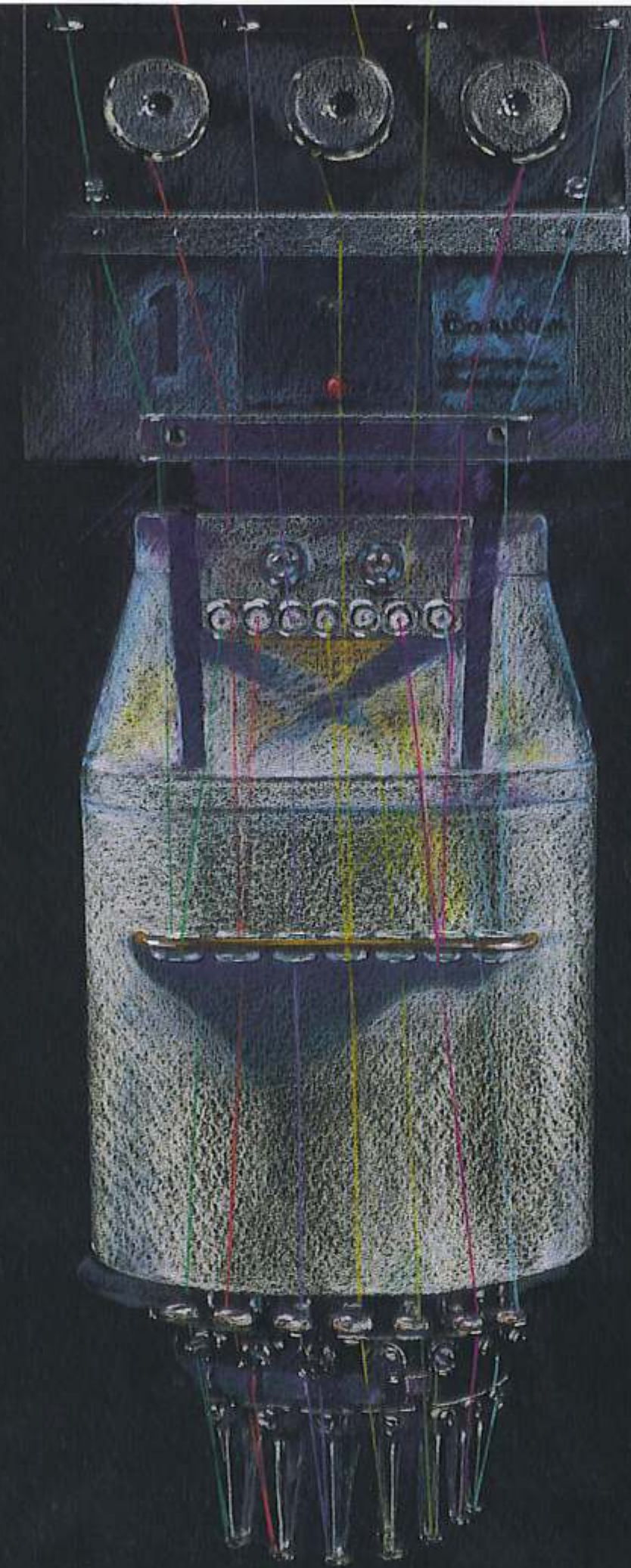
	L	W	H	A	B	C	E	F	G
Profit 802	8'4"	3'6"	5'1"	7'9"	2'6"	2'9"	3"	2"	10"
Profit 804	11'4"	3'6"	5'9"	10'7"	2'6"	2'9"	3"	5"	10"
Profit 806	14'9"	3'6"	5'9"	13'6"	2'6"	2'9"	3"	1'2"	10"



**Macpherson Monogram, Inc.**

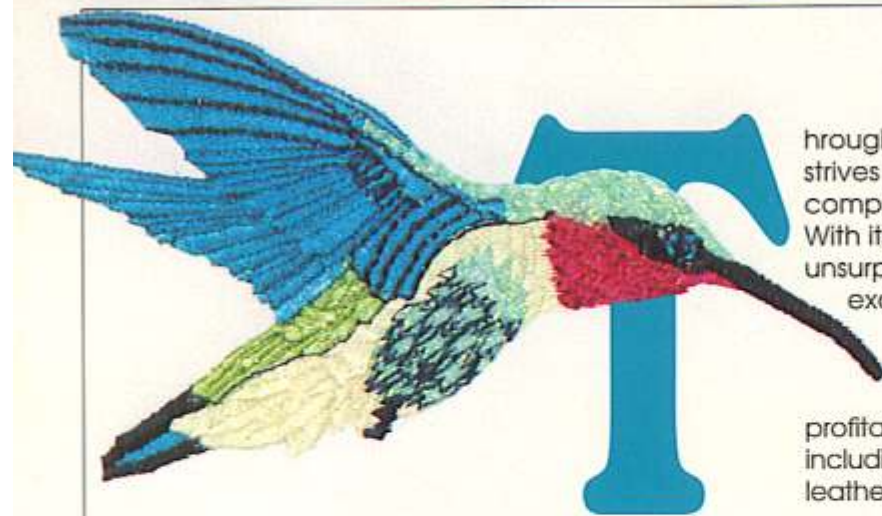
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Specifications subject to change without notice.



profit series

Macpherson Monogram, Inc.



Through constant research and development, Barudan strives to provide the most technologically advanced computerized embroidery machines in the industry. With its high production level, top quality results and unsurpassed versatility, the Profit series is a prime example of how Barudan is meeting this goal.

Available in two, four and six-head models, Barudan's Profit machines make it easy and profitable to embroider a wide variety of soft goods including everything from delicate linens to heavy leather jackets.

High-speed production, easy operation and timesaving features combine to provide one of the most productive embroidery machines on today's market.

Let Macpherson Monogram show you how Barudan's Profit machines will make your business more profitable.



### STANDARD FEATURES

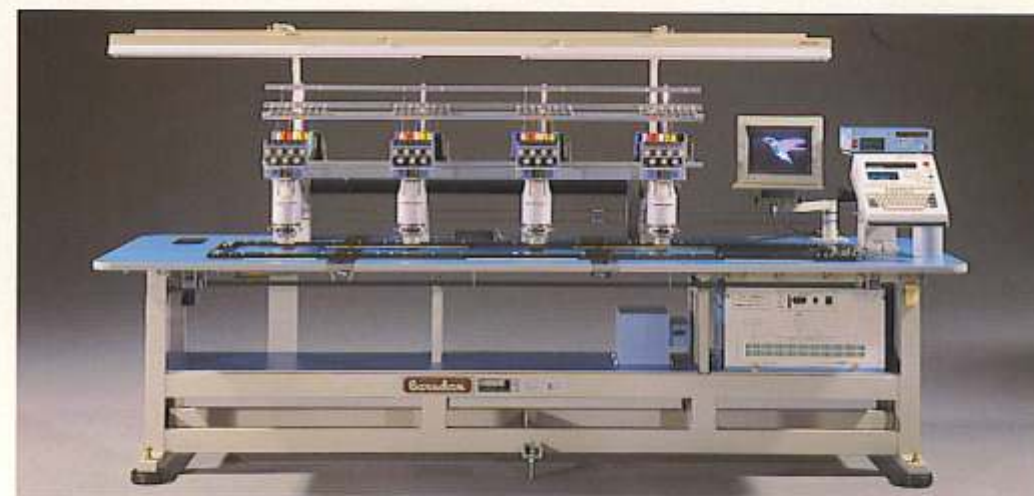
- Color monitor
- Automatic color change
- Automatic thread trimming
- Large sewing field - 12" x 18" to 12" x 20" (varies with machine)
- Five frame sizes including portal frame
- Keyboard programming
- Three styles of letters and numbers or design themes
- Multiple line lettering
- Variable character height
- Variable stitch density on lettering styles
- Fill stitch capability on any lettering style or Style Pak design
- 80 character keyboard storage
- FMC II dual disk reader
- Downloading
- Variable speed from 200 to 750 stitches per minute
- Automatic thread break detection and backup
- Buffer memory - 64,000 stitches expandable up to 224,000 stitches
- Memory channels for up to 10 designs
- Stitch counter on keyboard displays number of stitches while machine is running
- Automatic return to origin point
- Automend/backup - no stitch limitation
- Off-set/origin
- Pattern rotation in 1° increments
- Turret type sewing head
- Trim stop
- Fast float
- Float
- Program jog movements
- Training at your location



### SMT CONTROLLER KEYBOARD/AUTOMAT

Providing maximum design capability and ease of operation, Barudan's unique SMT Controller Keyboard/Automat is standard on each Profit machine.

With the SMT Controller Keyboard you choose from an entire range of design options. Select the distance between stitches, arrange the placement of letters in a monogram, choose the type of stitch preferred,



determine letter size, command needle position and more.

Pattern rotation and mirror image functions allow you to rotate the position of a design in 1° increments in its regular configuration and reverse the design to its mirror image configuration. For additional creative control, the Controller makes it possible to expand,

contract and slant your embroidery designs in a variety of ways.

In addition to design flexibility, the Controller Keyboard's origin off-set and float functions combine to improve productivity.

The origin off-set function instantly moves the pantograph to a position that makes loading

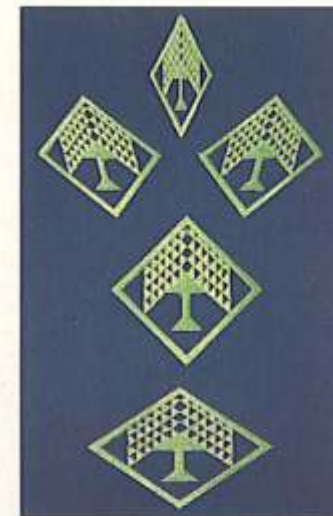
and off-loading of framed goods as easy as possible. This function also comes in handy when dealing with special stitch techniques such as applique and tackle twill.

As a further convenience and timesaving feature, the keyboard has been designed to allow additional programming while the machine is in operation.



### COLOR MONITOR

To make your production as efficient as possible, all Profit machines are equipped with a color monitor. These monitors save valuable production time and materials by allowing you to see and work with your design before a single stitch is sewn.



### FLOPPY MEMORY CONTROL II

Standard on all Profit machines, the FMC II is a dual disk reader which gives you the ability to read both Barudan and Tajima disks. It has the capacity to store up to 209,000 stitches and 36 designs on a single floppy disk.

This versatile unit allows you to combine multiple designs, increase or decrease the size of a pattern and fast forward through unwanted portions of a design.



### AUTOMATIC THREAD TRIMMERS

Essential for maximum production, Barudan's automatic thread trimmers eliminate the need to stop production to clip and tie off threads. Costly thread clipping of finished designs is also unnecessary.

In addition, you have the option of trimming top threads only or the combination of both top and bottom.

This timesaving feature is standard on all Profit machines; however, non-trimming machines are available by special order.

### CYLINDER ARM

Each Profit machine features a pop-out sewing deck panel, making these machines versatile enough for all your embroidery needs.

This special feature enables monogramming and embroidering of even the most difficult items such as sleeves, pockets and finished caps.

Use the table top in the normal position for flat goods or snap out the panel to expose the machine's cylinder arm for work on tubular or hard-to-reach areas.