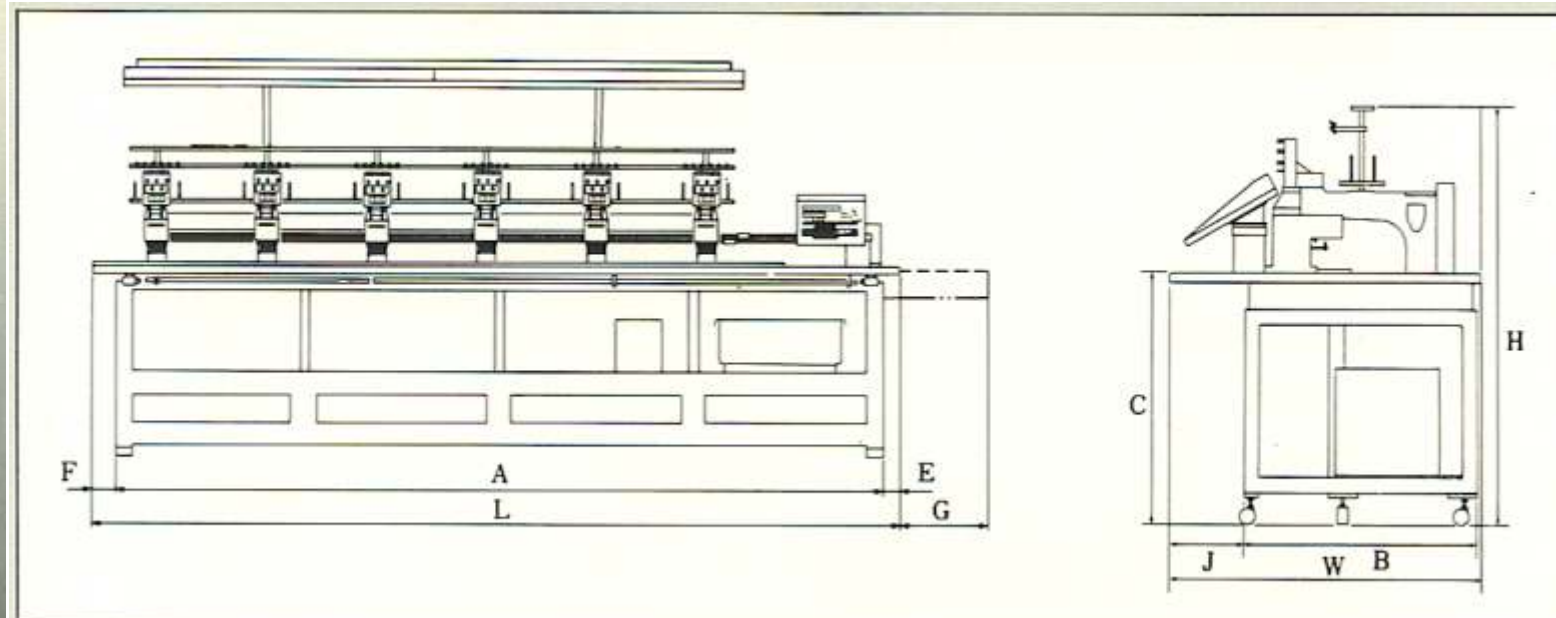


# Barudan



**Macpherson Monogram, Inc.**



### General Specifications

|            | No. of Heads | Sewing Field | Machine Weight | Voltage Requirements |
|------------|--------------|--------------|----------------|----------------------|
| Profit 702 | 2            | 12" x 18"    | 1,036 lbs.     | 115                  |
| Profit 704 | 4            | 12" x 20"    | 1,610 lbs.     | 115                  |
| Profit 706 | 6            | 12" x 20"    | 1,720 lbs.     | 115                  |

### Machine Dimensions

|            | L     | W    | H    | A     | B    | C    | E  | F    | G    | J   |
|------------|-------|------|------|-------|------|------|----|------|------|-----|
| Profit 702 | 8'4"  | 3'6" | 5'1" | 7'9"  | 2'6" | 2'9" | 3" | 2"   | 1'6" | 10" |
| Profit 704 | 11'4" | 3'6" | 5'9" | 10'7" | 2'6" | 2'9" | 3" | 5"   | 1'6" | 10" |
| Profit 706 | 14'9" | 3'6" | 5'9" | 13'6" | 2'6" | 2'9" | 3" | 1'2" | 1'6" | 10" |

NOTE: Overhead light is not included on Profit 702.

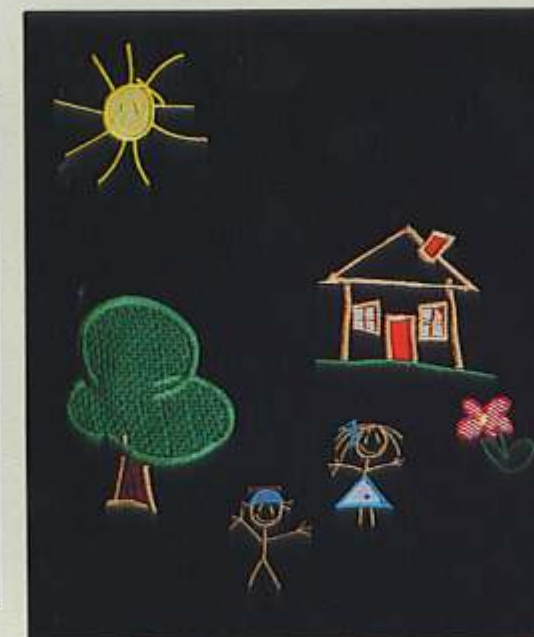
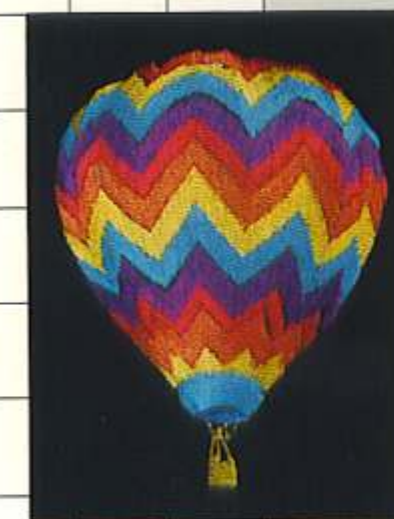
**For More Information: Contact your regional distributor or call Macpherson Monogram at 1-800-438-1030 (US) 1-800-822-2019 (NC)**  
**Regional Distributor**

We Reserve The Right To Alter Specifications Without Prior Notice.



**Macpherson Monogram, Inc.**

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Style Pak designs are an easy, inexpensive way to expand your embroidery capabilities.



### Style Paks

Software designed exclusively for Barudan's keyboard operated embroidery machines, Style Paks give you the ability to produce a multitude of designs with maximum ease and efficiency. These designs can be altered in size and stitch density for an operator's specific applications.

Three alphabet styles are standard on each Profit machine. Other alphabets and design packages are optional and can be added at any time. For a complete list of what's available, contact your Macpherson distributor.

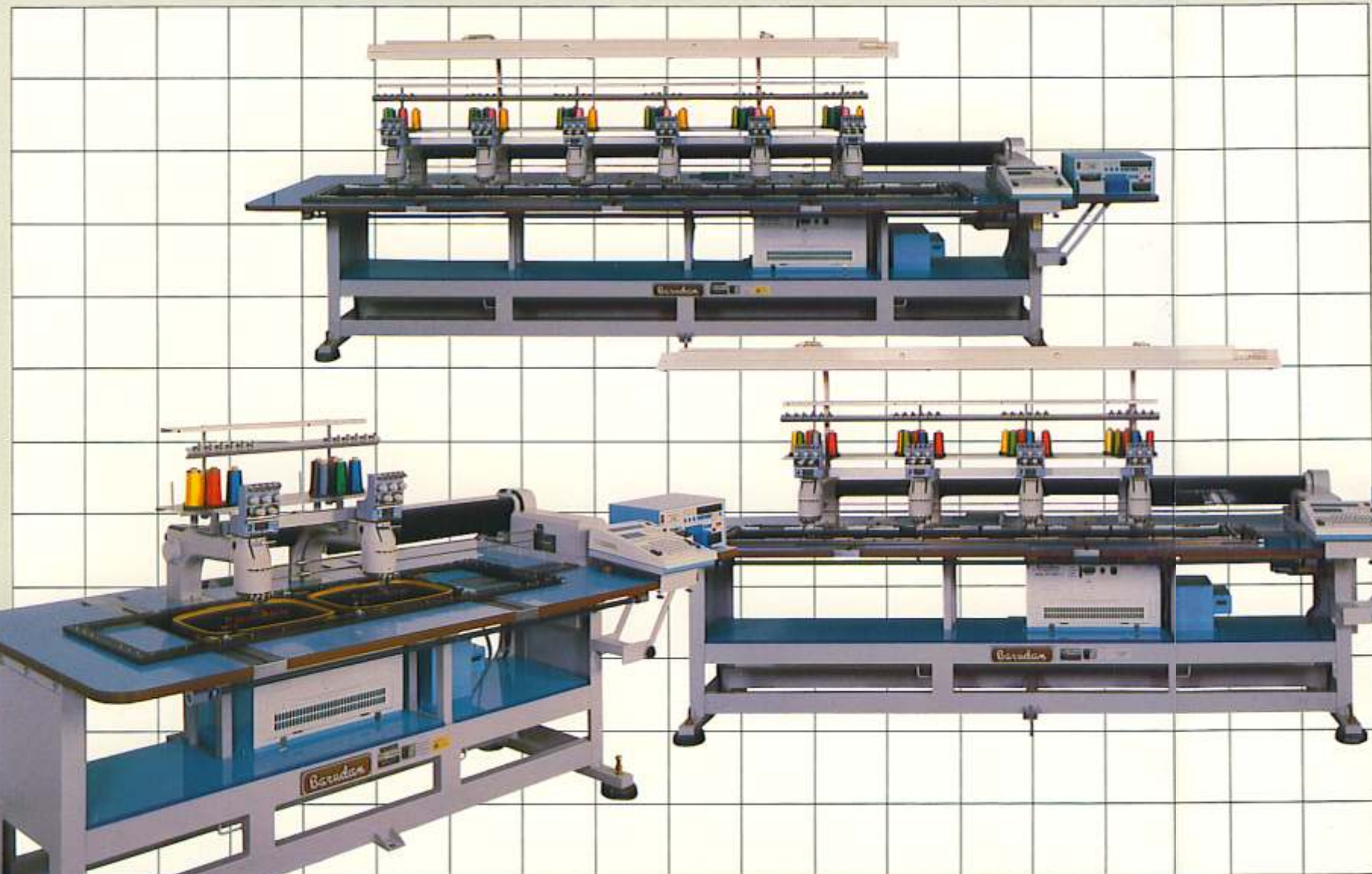
### Cap Frame

Increase your embroidery capabilities with Macpherson's cap frame, an optional but profitable machine accessory. The frame gives you the ability to embroider finished caps without distortion or puckering. It can be adjusted for a variety of cap styles including ball caps, golf caps and visors.



Embroider finished caps without distortion or puckering with Macpherson's cap frame.

# Our Profits Increase Your Profits



The Profit series includes: (from left to right) the Profit 702, Profit 706 and Profit 704.

Barudan's Profit series computerized embroidery machines are well-known for their state of the art technology, unsurpassed versatility and high quality results. Available in two, four and six-head configurations, these machines make it easy and profitable to personalize most soft goods including everything from linens to ball caps.

Because of Barudan's advanced technology, production is high-speed and stitches are placed with computer accuracy, insuring a first-rate finished product.

In addition, Profit machines can be counted on for versatility. The machinery produces Swiss

embroidery stitches and has the capability to read embroidery tapes in three formats: Barudan (U-code), Fortran (F-code) and Tajima/Eltac (EL). Standard embroderies tapes, computer diskettes and Style Paks can also be used to create eye catching designs.

Adding to its versatility, the machine's cylinder arm makes it possible to stitch both flat goods and caps. It's ideally suited for hard-to-reach areas such as pockets, cuffs, collars and sleeves. A Profit machine is all you need to start your own profitable monogram and embroidery service.



The SMT Controller Keyboard/Automat provides maximum design capability and ease of operation.

## Standard Features

- Keyboard programming
- Floppy Memory Control
- Automatic color change
- Downloading
- Trim stop
- Fast float
- Float
- Program jog movements
- Large sewing field - 12" x 18" to 12" x 20" (varies with machine)
- Three styles of letters and numbers
- Variable speed from 200 to 750 stitches per minute
- Stitch counter on keyboard displays number of stitches while machine is running
- Automatic thread break detection and backup
- Line-feed
- Automend/backup - no stitch limitation
- Turret type sewing head
- Variable character height
- Variable stitch density
- Fill stitch capability on any lettering style or Style Pak
- Automatic return to origin point
- 80 character keyboard storage
- Pattern rotation in 8 positions
- Angle rotation in 1° increments
- Buffer memory - 32,000 stitches expandable up to 224,000 stitches
- Memory channels for up to 10 designs
- Off-set/origin
- Mechanical origin
- Four frame sizes
- Training at your location

## SMT Controller Keyboard/Automat

Each profit machine is equipped with Barudan's unique SMT Controller Keyboard/Automat, providing an operator with maximum design capability and ease of operation.

The SMT Controller gives an operator an entire range of design options from which to choose. 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.

Functions such as pattern rotation and mirror image allow you to rotate the position of a design every 90° in its regular configuration and reverse the design to its mirror image configuration. The angle function offers even greater flexibility to allow an additional 89° rotation in 1° increments.

Along with these design functions, the SMT Controller features other functions to simplify machine operation. These include origin off-set, manual back-up/automend and float operation.

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 is also beneficial when using such special stitch techniques as applique and tackle twill.

Manual back-up/automend is a timesaving function used to correct minor mistakes and replace missed stitches. With this function, an operator can manually back-up a maximum of 200 stitches when information is transferred directly from the keyboard. Unlimited back-up is available when operating from machine memory.

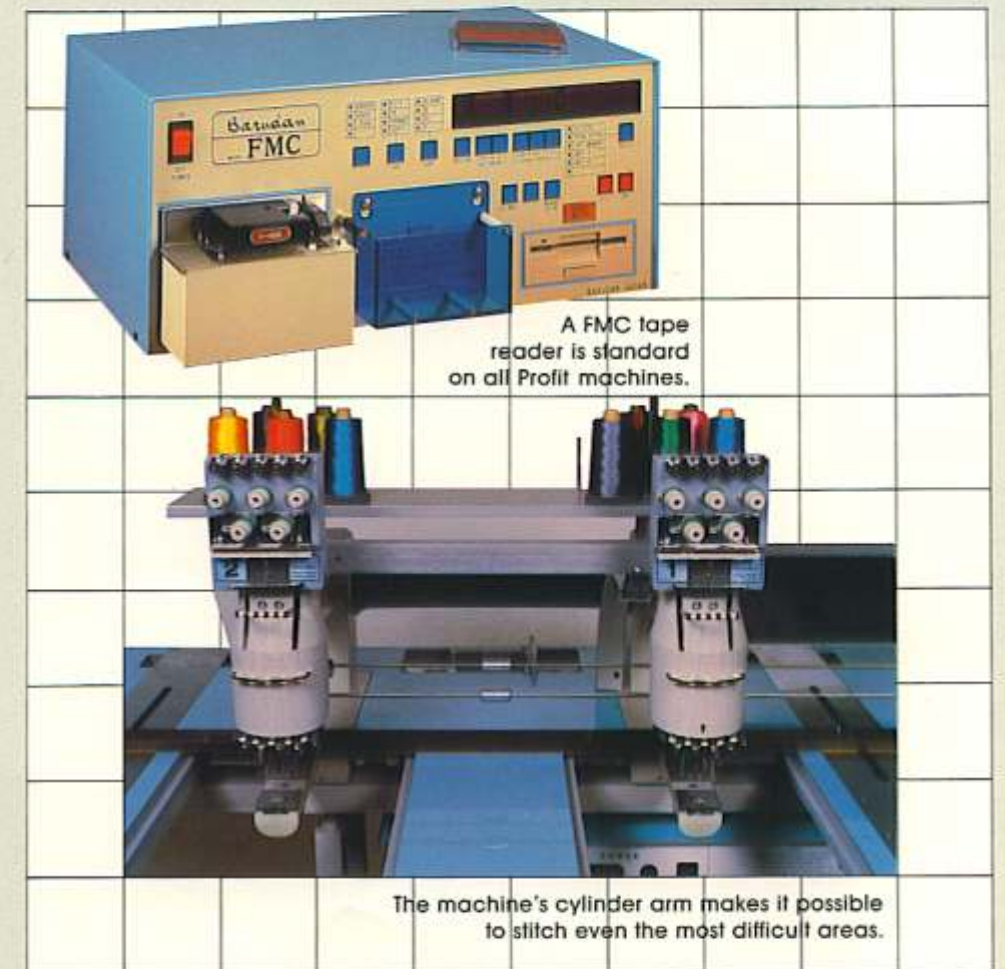
By activating the float operation, the pantograph traces the design stitch by stitch without any needle movement. This increases the flexibility of existing designs by giving you the option of using design segments rather than the entire design.

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

## Floppy Memory Control

Standard on all Profit machines, the FMC tape reader reads three tape formats and allows you to store up to 209,000 stitches and 36 designs on a single floppy disc.

This versatile unit also has the capability to produce combinations of multiple designs including keyboard, Style Pak and tape designs. At the touch of a few buttons, you can increase or decrease the size of a pattern or fast forward through unwanted portions of the design.



A FMC tape reader is standard on all Profit machines.

The machine's cylinder arm makes it possible to stitch even the most difficult areas.

## Cylinder Arm

Profit machines feature a pop-out sewing deck panel, making them versatile enough for all your embroidery needs. This special feature enables monogramming and embroidering on 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.

## Stitch Methods

The Satin Stitch and Fill Stitch are two stitch methods available on the Profit machines.

The Satin Stitch creates a handsome sheen on a small to medium-sized monogram by stitching across the letter column in a single stitch. The Fill Stitch gives extra security and a better appearance to large monograms.

With a Profit machine you have the ability to choose either the Satin or Fill stitch on all alphabets and designs.



Satin Stitch

Fill Stitch



Slant, expand or contract your embroidery designs.



Horizontal Vertical Descending Ascending Upper Arc Lower Arc