

Merlin Pro



GS UK Limited are one of Europe's leading companies in industrial embroidery products and have been supplying the textile industry for over 25 years.

GS's sister company **CadCam Technology Ltd** manufacture the FB series laser cutters and laser engraving systems which they sell worldwide through their distributor network. In addition they also develop software systems for a range of applications.

Over the past 25 years, GS UK has responded to the seismic changes that have affected the UK's commercial embroidery industry, adding new products and developing existing technology to continue to meet the modern day embroiderer's changing needs.

For example, GS UK along with CadCam Technology are credited with developing one of the first embroidery digitising systems in the mid eighties. This groundbreaking technology has evolved into ApS-Ethos, one of the most comprehensive suites of embroidery software in the industry.

CCT's research and development in Laser technology has had a large impact on the success of the two companies. Laser machinery allows manufacturers to cut and etch a massive variety of materials quickly and accurately. This technology has been particularly effective in the embroidery market, being used to cut appliqués and badges.

It is the combination of GS UK's embroidery knowledge and CadCam's manufacturing experience that has led to the production of the GS Merlin range of industrial embroidery machines.

Support

Having been the sole UK distributor of a leading brand of embroidery machines for over 15 years, GS UK already have the necessary infrastructure in place to offer a first class support system. Our team of experienced embroidery machine engineers can service the whole of the UK and Ireland.

Training & Warranty

All of our machines include installation, delivery and comprehensive training by our own engineers. A two year warranty is standard on all machines, subject to an annual service by a Merlin Pro engineer. See terms and conditions for more information.

Merlin Pro

GS - 1501

15 Needle Single Head Machine

Main Features

- 1 Head - 15 Needles
- Max Speed - 1200 SPM
- Maximum Sewing Area: 50 cm x 35 cm (19.7" x 13.8")
- Touch Screen
- On board Monogram Maestro Software
- 1,000,000 Stitch Memory
- USB Port Ready
- 270° Wide Angle Cap System
- Networkable and Wi-Fi Capable
- Electronic Bobbin Winder
- Automatic Thread Trimmer & Auto Colour Change
- Automatic Thread Break Detection
- LED Trace



Frames & Hoops Included as Standard

- 2 x Circular Hoops – 15 cm (5.9")
- 2 x Circular Hoops – 18 cm (7.0")
- 2 x Rectangular Hoops – 24 cm x 30 cm (9.4" x 11.8")
- 1 x Large Hoop - 37 x 54 cm (14.5" x 21.2")

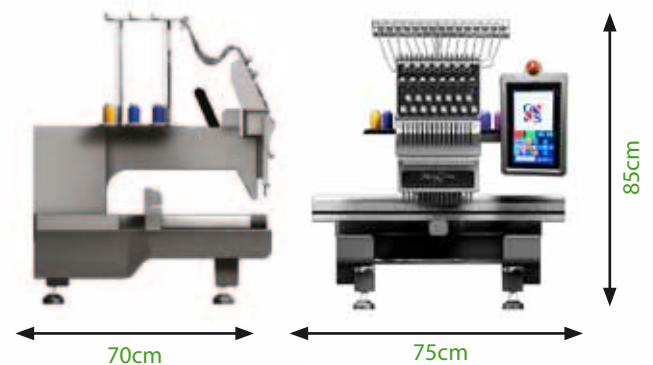
Cap Frame Attachment Included

- 1 x 270° Wide Cap Frame Driver
- 2 x Cap Frames
- 1 x Snap in & Snap Out Cap Frame Device

Machine Specification

Model: GS Merlin 1501
Needles: 15
Head(s): 1
Maximum Speed: 1200 SPM
Net Weight: 90 kgs / 200 lbs

Machine Dimensions:
75 cm x 70 cm x 85 cm (29.5" x 27.5" x 33.5")



Accessories/Options

Belt Attachment, Football Boot Frame, Clamp Frame
Wide area conversion available 120 cm x 35 cm

Merlin Pro

GS - 1204

12 Needle Four Head Machine

Main Features

- 4 Heads - 12 Needles
- Max Speed - 1000 SPM
- Maximum Sewing Area: 45 cm x 45 cm (17.7" x 17.7")
- Touch Screen
- On board Monogram Maestro Software
- 1,000,000 Stitch Memory
- USB Port Ready
- 270° Wide Angle Cap System
- Networkable and Wi-Fi Capable
- Electronic Bobbin Winder
- Automatic Thread Trimmer & Auto Colour Change
- Automatic Thread Break Detection
- LED Trace



Frames & Hoops Included as Standard

- 8 x Circular Hoops – 15 cm (5.9")
- 8 x Circular Hoops – 18 cm (7.0")
- 8 x Rectangular Hoops – 24 cm x 30 cm (9.4" x 11.8")
- 1 x Border Frame - 45 cm x 45 cm (17.7" x 17.7")

Cap Frame Attachment Included

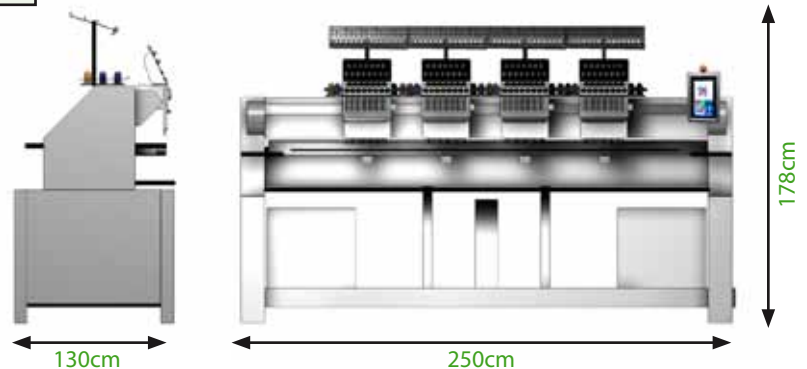
- 4 x 270° Wide Cap Frame Driver
- 8 x Cap Frames
- 1 x Snap in & Snap Out Cap Frame Device

Machine Specification

- Model: GS Merlin 1204
- Needles: 12
- Head(s): 4
- Maximum Speed: 1000 SPM
- Net Weight: 600 kgs / 1322 lbs

Machine Dimensions:

- At Delivery: 250 cm x 92 cm x 178 cm (98.4" x 36.2" x 70")
- After Set Up: 250 cm x 130 cm x 178 cm (98.4" x 51.1" x 70")



Accessories/Options

- Belt Attachment, Football Boot Frame, Clamp Frame

Merlin Pro

GS - 1206

12 Needle Six Head Machine

Main Features

- 6 Heads - 12 Needles
- Max Speed - 1000 SPM
- Maximum Sewing Area: 45 cm x 45 cm (17.7" x 17.7")
- Touch Screen
- On board Monogram Maestro Software
- 1,000,000 Stitch Memory
- USB Port Ready
- 270° Wide Angle Cap System
- Networkable and Wi-Fi Capable
- Electronic Bobbin Winder
- Automatic Thread Trimmer & Auto Colour Change
- Automatic Thread Break Detection
- LED Trace



Frames & Hoops Included as Standard

- 12 x Circular Hoops – 15 cm (5.9")
- 12 x Circular Hoops – 18 cm (7.0")
- 12 x Rectangular Hoops – 24 cm x 30 cm (9.4" x 11.8")
- 1 x Border Frame - 45 cm x 45 cm (17.7" x 17.7")

Cap Frame Attachment Included

- 6 x 270° Wide Cap Frame Driver
- 12 x Cap Frames
- 1 x Snap in & Snap Out Cap Frame Device

Machine Specification

- Model: GS Merlin 1206
- Needles: 12
- Head(s): 6
- Maximum Speed: 1000 SPM
- Net Weight: 750 kgs / 1653 lbs



130cm



330cm

178cm

Machine Dimensions:

- At Delivery: 330 cm x 92 cm x 178 cm (129.9" x 36.2" x 70")
- After Set Up: 330 cm x 130 cm x 178 cm (129.9" x 51.1" x 70")

Accessories/Options

- Belt Attachment, Football Boot Frame, Clamp Frame

Merlin Control Panel Features

Included with every embroidery machine in the Merlin Pro range is a touch screen console. This allows access to the control software on the machine, enabling the user to select a frame size, input colours, control stitching speeds etc. In addition to this control software, every machine also has our Monogram Maestro software loaded. This is a powerful package that re-introduces the concept of 'monogramming' directly on the embroidery machine rather than having to use a separate software package on a PC.

Touch Screen Console

- Frame Selection
- Input Colours
- Control Sewing Speeds
- Trace
- Set Origin

Design Creation

- 56 Fonts
- 30 Monogram Designs
- 230 Stock Designs
- Lettering Deform Tools

Design Editing

- Re-Order Designs
- Rotate
- Mirror
- Rescale

Editing Designs



Load in one of your own logos or choose one from the library of 120+ designs and add the text you require. The height, colour and position of the text can be adjusted, it is even possible to change the stitching order of a design. Designs may also be rotated, mirrored and re-scaled.

Frame Selection



The touch screen control panel displays the frames available. Once a frame is selected, simply load in your design and if the chosen frame is not large enough for the design you will be prompted to select another.

In addition to the frame display an LED trace function is available.

Monogramming



The Monogram Maestro software includes 56 fonts, which can be created in any height/colour etc. A selection of lettering deforms are available.

Numerous monogram designs are also included, simply select the monogram style you want to use and type out the initials you need.

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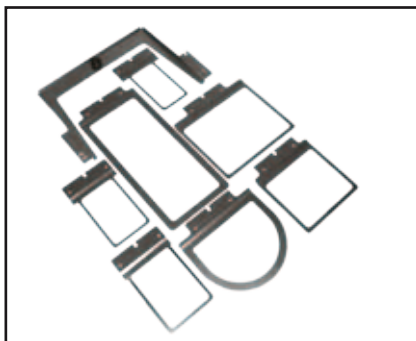
Options

Framing Jig



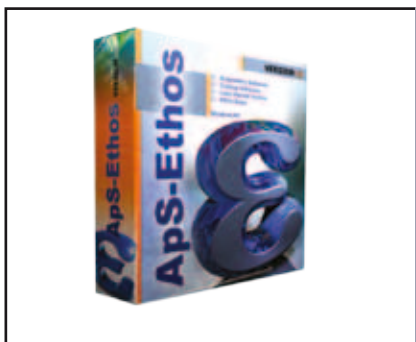
The GS three in one adjustable framing jig allows framing for both adult and child sized garments. The multi-position design is both compact and versatile enabling you to use it in the smallest of spaces. The built in sleeve jig has a clip for holding Backing and adjustable pins for accurate garment positioning every time.

Additional Frames



Additional frames are available including a football boot jig, karate belt jig and the 8 in 1 non-hoop embroidery frame system. This enables you to embroider difficult to hoop items and difficult areas such as the back and side of caps, collars, cuffs of sleeves, bag flaps, etc. 8 in 1 Frames should be used in conjunction with Filmoplast adhesive backing.

Embroidery Software



The ApS-Ethos X3 suite of Embroidery and Cutting software has been in development for over 25 years, when CadCam Technology Ltd embarked upon the first of many innovative products designed for the Textiles Industry. During this time our aim has been to create a range of software that is easy to use, yet extremely powerful.

Other CadCam Technology Products



Apollo 600

CadCam have manufactured laser cutting machines for the embroidery industry for many years. Laser technology is used for cutting appliqués and engraving fabric. A more recent development is the reverse appliqué, where a piece of fabric is positioned underneath a garment and then the laser cuts through the top garment, exposing the fabric underneath. Available for all machine models.

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