



## **GAMMA DOUBLE MARK™**

Search no further, for you are looking at the hottest machine in the market. The Gamma Double Mark™ is a top of the line robust 24 hour industrial double sided thermal transfer printer. What makes this machine so unique is that it has two stacked print engines for simultaneous printing on the front and back of Gamma GMT-321-FLT or MARK-321 heat shrinkable wire markers.

When trying to trouble shoot an assembly or even finding what wire is connected to what connector, being able to identify that cable or wire is critical. Regardless of what angle you are viewing the marked cable, by printing on both sides of the marker you can easily see how that cable was marked.

Ingenuity at it's' best!!!



### **GAMMA DOUBLE MARK HIGHLIGHTS**

- Two Stacked Print Engines for Simultaneous Printing on Both Front and Back of the Marker
- No Adjustment of the Print Head for Different Widths of Material
- Print Speed for Difficult Materials can be Controlled starting as low as 30mm to 125mm per second
- If used with the G-RIBBON, Marks meets Milspec MIL-M-81531
- Stand Alone Feature, Machine does not need to be Operated with PC
- Easy to use Upgraded Software
- PC Compatible

## **GAMMA DOUBLE MARK EXTENDED FEATURES**

### **Big Graphic Display**

White Backlight Guarantees Optimal Legibility.

### **Ribbon Retainer**

Easy and Centered Insertion of the Ribbon with a three-part Tightening Axle System.

### **Easy Adjustment**

The Print Head is pressed down with two Sliding Toggles. One is Mounted to the Left Label Margin, the other one is Pushed to the Right Label Margin.

### **Material Guide**

Precise Printing Due to the Material Guide Located Directly Behind the Print Roller. The width is Adjusted with a Spindle.

### **Peripheral Connection**

Add-on Modules like Cutter, External Rewinder, Present Sensor, Peel-off Adapter and Applicators can be Easily Connected via USB Peripheral Interface.

All Peripheral Devices are put onto the Printer with Two gudgeons and fixed with a bolt.

### **Solid, Buckling Resistant Metal Chassis**

It is Made of Die-cast Aluminum.

All Devices are Assembled to it.

### **Roll Holder**

Applicable for Core Diameters as of 38 mm. (we include adapters for core diameters from 76 mm for a better winding of the labels).

The Spring Mounted Margin stop Ensures Constant Tension while Feeding and therefore a Highly Precise Imprint.

### **Only One Tool for all Maintenance Tasks**

Simple, one Tool to Maintain and Upkeep on the Gamma Double Mark.



## INTERFACES

1. RS232C interface.
2. USB 2.0 Slave interface.
3. Ethernet 10/100 Base T-interface with TCP/IP.
4. Slot for Wireless LAN-Wifi-card.
5. Two USB-Master-interfaces to connect an external operation panel, keyboard, scanner or Service Key.
6. Slot for memory card Compact Flash Type I.

## OPTIONS

- Centronics Interface bi-directional acc. IEEE 1284.
- Interface RS422/RS485 1.200 bis 230.400 Baud/8 Bit.
- The interfaces are plugged onto the PC.
- Connection to the Printer via Mini USB Connection Cable.
- Label Selection Box – I/O box.
- Up to 16 different labels can be loaded via SPS from a memory card. Operation of four in-/outputs
- via Basic Interpreter.
- WLAN card 802.11 b/g.



## **APPROVED PRINTABLE PRODUCTS**

- MARK-321 is a Ladder Like Heat Shrinkable Wire Markers Available in Sizes 1/16” to 2” ID.
- GMT-221-FLT is a 2:1 Continuous Marking Sleeve Available in Sizes 1/8” to 2” ID.
- GMT-321-FLT is a 3:1 Continuous Marking Sleeve Available in Sizes 1/8” to 2” ID.
- GM3-3-RIBBON-BLK is a 3” Wide Black Scratch and Rub Resistant Thermal Transfer Ribbon.
- GM3-3-RIBBON-WHT is a 3” Wide White Scratch and Rub Resistant Thermal Transfer Ribbon.

## **PRINTER ACCESSORIES & PART NUMBERS**

- GD-MARK: 300 DPI Gamma Double Mark
- G-CUT: Industrial Cutter
- G-PERF: Industrial Perforator & Cutter
- G-UWIND: Media Unwinder
- G-RWIND: Media Rewinder

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