



Gamma-Mark™ I

The Gamma-Mark™ I - perfection to the detail. The Gamma-Mark I is currently one of the leading solutions for marker printing. With very good cause: the center alignment and crisp quality marks, the MARK I shrink tube printer offers extraordinary performance and first-class print quality. With a maximum print speed up to 200 mm/s and a print resolution up to 600dpi a wide range of labels can be printed.

203 or 300 DPI is recommended for shrink tube, because this will allow the head of the machine to last longer and in most applications, this is sufficient for letter, numbers, bar codes, and 2D logos.

Gamma-Mark™ I printer offers all features of a high class industrial printer with wide application range for a very attractive price. Print mechanism and cover are made of premium materials and are perfectly harmonized in form and function.

Gamma-Mark™ I Highlights

- High quality crisp marks, which set a new benchmark as far as the marking industry goes.
- It offers all the features of a high class industrial printer with a wide application range.
- Markers and ribbons can be inserted from the front. The print mechanism and the cover are made of premium materials and are perfectly harmonized in their form and their functions.
- Easy and comfortable handling and high reliability were the requirements during development. The large display with white backlight offers best readability.
- The navigation pad with the additional "Enter" button simplifies the operation - thereby only the operated functions are indicated.
- The centered label path makes adjustments unnecessary and avoids wrinkling of the ribbon.
- On the high-tech electronic board all required interfaces are serially integrated and applicable for every adapter.

Gamma Mark™ I Benefits

- **Cover with large window**
Can be opened widely.
The integrated absorbability mechanism provides smooth closing. The label supply is visible at all times.
- **Media hub**
The label roll is placed within the media hub and centered automatically. Materials varying in width can be easily fit within the box.
- **Ribbon retainer**
The ribbon is slid onto a ribbon supply hub with spring mounted brackets. It can be centered with a movable flange and a positioning indicator. Inserting the ribbon into the print mechanism is now easy and convenient.
- **Print mechanism**
It is opened at the push of a button and offers best access.
- **Printing with 203, 300 or 600dpi**
The print heads can be exchanged easily from 203 to 300 dpi. The printer automatically detects the resolution.
- **Gap sensor**
To detect the beginning or end of labels the gap sensor is mounted in the center of the label path. for multi-track labels the user can switch to another sensor which is shifted 10mm sideways.
- **Label guidance**
With the adjustment knob the user can adjust the width of the printing area. This is to center the labels.
- **Reflex sensor**
Start of label, printer's imprint and cut outs can be identified with an adjustable reflex sensor.
- **Drive roller**
The drive roller can be easily removed for cleaning or replacement.
- **Peel-off-plate**
The liner is guided down behind the operation panel. The label is peeled off at the peel-off-plate.



For best performance it is recommended that the Gamma-Mark I use MARK-321 shrink tube markers and Gamma Approved Ribbons.

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