



Print speeds
up to 60 cycles
per minute

Laser engraved
ceramic coated
analog roll

Removable bottle
feed inking system

Instant color
changes

Quick change flex
grip print plate
mounting system

Prints on all
substrates

Scannable bar
codes

MMP 430/560

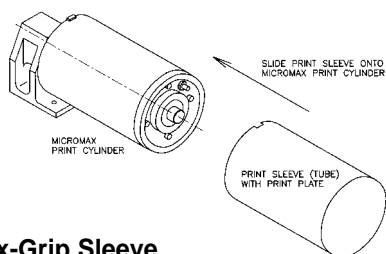
MICROMAX FLEXOGRAPHIC ROTARY PLATEN PRINTER

Brand new to the market, GREYDON revolutionizes multi color in-line printing with the introduction of its **MICROMAX PRINTERS**. MICROMAX is a Flexographic Rotary Platen Printer designed primarily to print a second or third color in conjunction with our Black Max Rotary Printer or other MICROMAX printers. This new Patent pending technology combines the best of Rotary printing quality with the simplicity and design of the platen press. Its compact size and print orientation allows for exact color registration as well as an efficient use of valuable space. The MICROMAX features removable inking system with bottle feed for color changes in just minutes as well as minimal end of day clean-ups. This printer uses waterbased, alcohol based, and UV curable inks.

MICROMAX is designed primarily for horizontal form fill and seal packaging machines such as Tiromat, Rapid Pak, Multivac, Hooper, Mahaffey and Harder as well as Blister Pack machines like Klockner and Uhlman. It is available in two sizes 100mm x 560mm and 200mm x 560mm. Please contact GREYDON for more information and a video of this truly remarkable printer.



GREYDON
INC.



Flex-Grip Sleeve

The MMP printer is equipped with a lightweight PVC print drum. Plates are directly mounted onto the sleeve in registration, which will eliminate additional cost for press time. The Flex-Grip sleeve is made of strong durable composite materials, which grip securely to an air-vented cylinder and will not slip during usage. They are available from 2.0" to 12.5" in diameter and up to 60" wide.

Bottle Feed System

The Micromax is equipped with a removable analog roll and bottle cartridge feed with ink circulatory system that allows for quick color changes, easy clean up and virtually low maintenance.

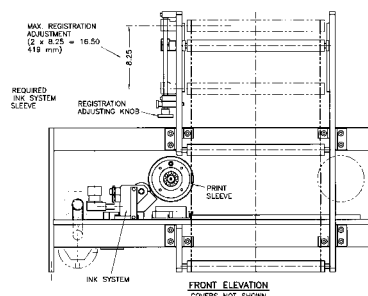
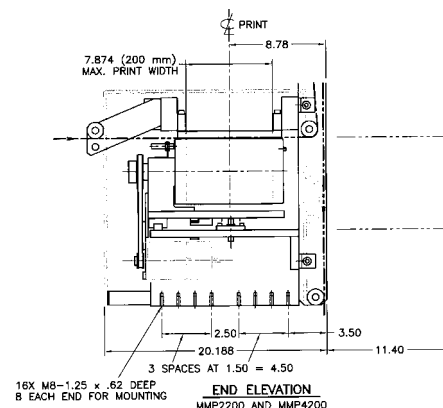
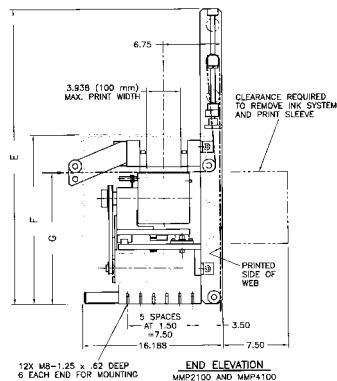
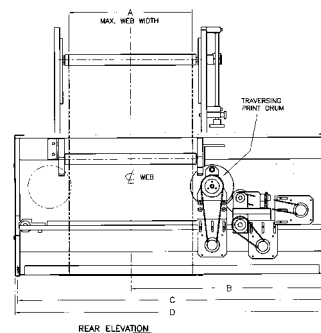
Technical Data

| | |
|----------------------------|---|
| Print Technology | Flexographic Rotary |
| Print area across web | Up to 600mm |
| Print area index direction | 100mm or 200mm |
| Print Speed | Up to 60 cycles per minute |
| Power | 110v/10 amps |
| Compressed Air | 1 cu. Ft. @ 50 P.S.I. |
| Signal | Dry contact |
| Mounting | Machine bed or hood mount and forming web |
| Weight | Approximately 180 lbs. |

Service and Supplies

Greydon offers a complete line of environmentally safe water based inks along with cleaner and modifier. Our parts department provides immediate access to complete inventory of replacement parts and accessories. In addition, our Technical Service Department is always on call to help troubleshoot problems and help deliver fast, reliable service.

| SIZE TABULATION CHART | | | | |
|-----------------------|-------------------|-------------------|-------------------|-------------------|
| UNIT SIZE | MMP2100 | MMP2200 | MMP4100 | MMP4200 |
| PART NO. | GN5204D | GN5205D | GN5200D | GN5201D |
| A | 7.874 (200 mm) | 7.874 (200 mm) | 16.93 (430 mm) | 16.93 (430 mm) |
| B | 21.313 | 21.313 | 26.813 | 26.813 |
| C | 33.875 | 33.875 | 42.375 | 42.375 |
| D | 34.50 | 34.50 | 43.125 | 43.125 |
| E | 32.41 | 32.41 | 34.25 | 34.25 |
| F | 17.85 | 17.85 | 19.688 | 19.688 |
| G | 13.474 | 13.474 | 15.313 | 15.313 |
| | | | | |



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