



Drive + System  
eliminates  
stress on seals

Print Speeds up  
to 20 cycles per  
Minute

Smallest Foot  
Print in the in-  
dustry

Retrofits to all  
horizontal form  
fill and seal  
packaging ma-  
chines

Quick change  
MAG-FLEX print  
plate system

Easy clean Tef-  
lon coated ink  
fountain

Bottle feed ink-  
ing system for  
quick color  
changes

Laser engraved  
ceramic coated  
anilox roll

Prints on all  
substrates

Scanable  
Bar codes

# BLACK MAX II

## Flexographic Rotary Printer

**BLACK MAX II** is the latest state of the art , high quality flexo-graphic printer for in-line printing directly onto your package. This printer features the smallest foot print in the industry and is available in web widths for every application. An innovative inking system allows for the removal of both the fountain and anilox roll in seconds for easy clean ups and color changes. The unique drive system eliminates clutches and offers a most precise registration that also helps reduce stress on package seals. This printer will retrofit to all horizontal form fill and seal packaging machines such as Tiromat, Multivac, Reiser, Ossid, Ulma, Collimatic, VC999 and Harpak. The **Black Max II** offers the lowest cost per impression solution to your printing needs.





## Mag-Flex Print Plates

The Black Max II printer is equipped with a light weight PVC drum covered with Stainless steel. This feature allows for the use of our quick plate change using the Photo polymer print plates mounted directly to MAG-FLEX. Plate changes take seconds and require no tools.

## Ink Control System

The latest innovation is our redesigned ink control unit.

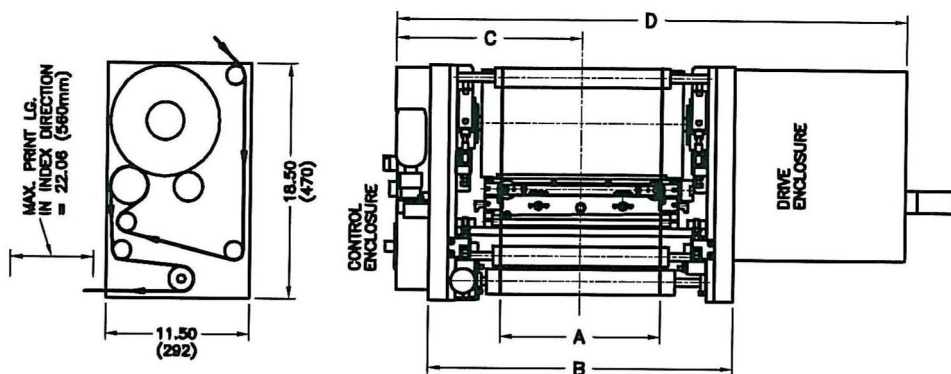
Using the same principles as our Micromax Printers we have made the ink fountain and anilox roll one complete unit. This allows for an easy Fountain removal that can be done in less than 30 seconds. This allows the operator to clean and rinse the ink fountain and anilox roll in one easy step in a location away from the packaging machine. Additional ink units can be purchased for quick color changes as well as different anilox roll engravings if different substrates are used. As in all of our control units the inks are being continually re-



circulated and agitated by means of our heavy duty reversible Parastaltic ink pump with controls on the front panel. In addition this system features our Bottle feed which allows for the optimum use of ink in 16 oz units ensuring a continuous supply of fresh ink day in and day

UNIT SIZE TABULATION CHART

Unit Size	A	B	C	D
325	12.785 (325)	24.250 (616)	14.72 (373.9)	40.44 (1027)
460	18.110 (460)	29.750 (755.7)	17.47 (443.7)	45.95 (1167)
600	23.622 (600)	35.250 (895.4)	20.22 (513.6)	51.44 (1307)



## Drive + System

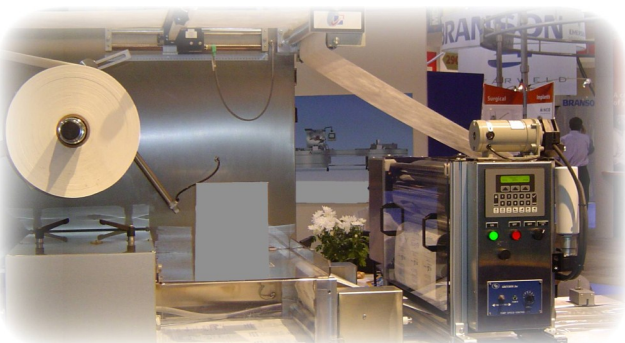
The BlackMax II drive and control system has been completely redesigned with all adjustments made at the front panel screen. The print drum, anilox and impression rolls are all electronically controlled eliminating the need for clutches and mechanical stops. The printer can be easily adjusted at the touch screen to match web speeds and eliminate stress on seals. The printer also easily adjusts to different substrates thick or thin, film, tyvek or medical paper



## Small Foot Print

The innovative design has resulted in the smallest foot print in the industry.

This feature allows for preservation of valuable loading space and easy integration to your packaging machine. Additional printing systems and or accessories are easily accommodated as well due to the increased available space.



## Technical Data

Print Technology	Flexographic Rotary
Print Width (Across Web)	325-660mm
Print Length (Index)	560mm
Print Speed	35 cycles per minute
Power	220 / 380 volts
Compressed Air	1 Cu.ft. @50 P.S.I.
Signal	Dry Contact
Mounting	Machine Bed or Hood
Weight	Mount and forming web
Dimensions	200Lbs approx.

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