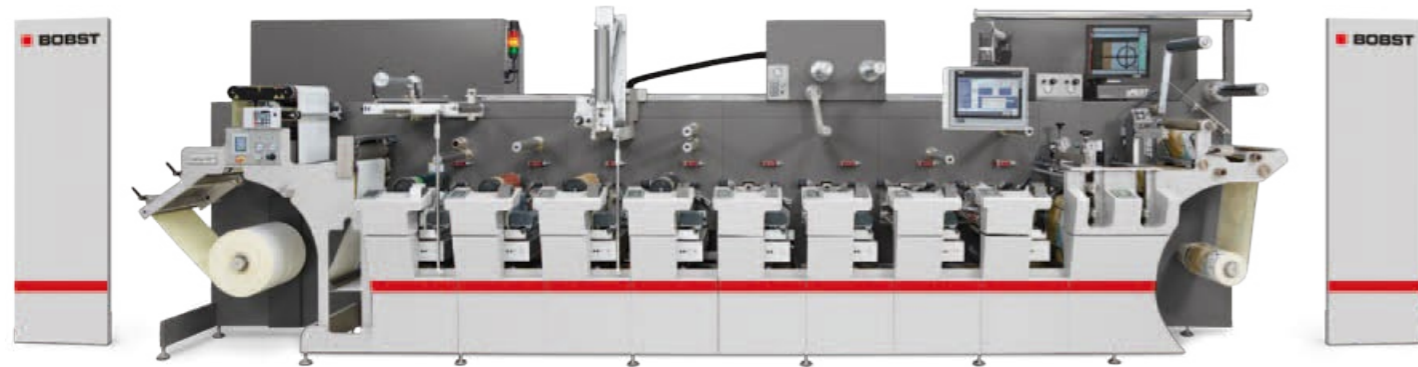


M1 LINE



THE ULTIMATE PRESS FOR LABEL CONVERTERS

"Automated" profitability, repeatable quality over the years

The M1 Line is a top of the range model producing the highest print quality in the label industry. Its HP belt drive and short web path allow for very short set-up times, minimal waste, and exceptional register stability. A host of accessories gives the M1 high flexibility for multiple press configurations, producing labels of the highest added-value at cost-effective investment levels. The optional AccuDrive™ allows for 360° pre-register, automatic register.

- Equipped with the acclaimed Flower™ flexo head
- Dedicated to the production of labels, the M1 has an open architecture to simplify access to the Flower™ flexographic print unit and offers the shortest web path in the label market
- Full servo technology for web tension flexibility between the print units means this press can process a wide range of substrates. It also allows multiple web printing of sophisticated coupon labels and inline lamination of multiple substrates

- Choice between two or three die-cutting units
- Chilled drums and accurate temperature control for perfect web transportation
- Exceptionally stable production quality over many years of operation
- Low maintenance and running costs
- User-friendly Ready™ drop-in technology for fast interchangeability of flexo, screen and hot foil
- Optional AccuDrive™ for 360° preregister and automatic register control
- DigiGap™ for digitally automated print and die-cutting pressure control, providing the shortest "digital" set-up time, minimal waste and consistent quality during production
- Metronome™ high-speed semi-rotary die-cutting to reduce the cost of flexible dies
- SnowBall™ and Bambi™: exclusive technologies for high speed waste matrix rewinding and difficult label shapes.

Substrates	Self-adhesive stock (paper, PET, BOPP, PVC), unsupported paper 80 gsm min, light carton 280 gsm max
Drive	Semi servo AccuDrive™
Gear pitch	3175 mm - 1/8 in
Press speed, max	180 m/min - 591 ft/min
Print units, max	10
Flexo print cylinder - Repeat, min-max	6.5 - 24 in
Web width (print width: less 10 mm)	370 mm - 14.5 in 430 mm - 17 in 530 mm - 21 in
Unwind diameter, max	1000 mm - 39 in
Rewind diameter, max	1000 mm - 39 in
Total web path through the press	14410 mm - (8k 3 dies)

Die-cutting

Die-cutting units	1 - 2 - 3
Repeat, min-max	10 - 24 in (370) 12 - 24 in (430) 14 - 24 in (530)
SnowBall™	Yes (available only with 3 die-cutting stations)
Matrix roll diameter, max	700 mm - 27.5 in
Easy Bambi™	Yes
Metronome™	Yes (available only with 3 die-cutting stations)

Automation

360° pre-register	Standard
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Dryers

UV on chilled drum	Yes
UV LED	Yes
IR dryer	Yes
IR dryer on double chilled drum	Straight 6 IR lamps

Accessories

Rail	Yes
Delam Relam	1/2 colors on adhesive
Cold foil	Yes
Lamination	Yes
Coupon: Combo Kit™	1 layer
Coupon: QN35™	3 - 4 - 5 layers (only for 370 - 430 models)

Printing

Hot foil stamping - Print repeat, min-max	12 - 24 in
Silk screen - available only for 370-430 models	
Stork Easy fit - Repeat, min-max	12 - 18 in
Stork New RSI - Repeat, min-max	12 - 24 in