

MarquipWardUnited

GraphixMaster Rotary Die Cutter



Key Features

- Reliable and accurate extended feeder with belt lead edge vacuum feeder
- Roller style Vacuum transfer for superior color to color registration on sheets from micro flutes to double wall.
- Single or chambered blade metering systems
- Durable rotary die cut section with a variety of anvil system offerings
- IR Dryer ready for value added printing needs.

Barry-Wehmiller

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The GraphixMaster offers an innovative and reliable Rotary Die Cutter as one of the best machines for direct print on corrugated board. Its robust design, simple operation, and exceptional color to color registration capability gives this machine high performance marks.

Typical Applications

- Direct print graphics on corrugated

GraphixMaster features a fully-automatic precision feeder which assures accurate registration of the widest variety of sheets at all machine speeds.

- Servo-driven feed section
- Adjustable vacuum on feed table
- Automatic zeroing gear train with machine stop
- Preloaded and low crush upper feed roll

Designed with a full vacuum transfer system the GraphixMaster has unsurpassed accuracy for print to print registration. A chambered or single reverse angle doctor blade ink system with a wash while run feature produces superior ink metering, excellent print performance and potentially reduced-time setups. Harmonic Registers provides a lower maintenance costs and improved accuracy.

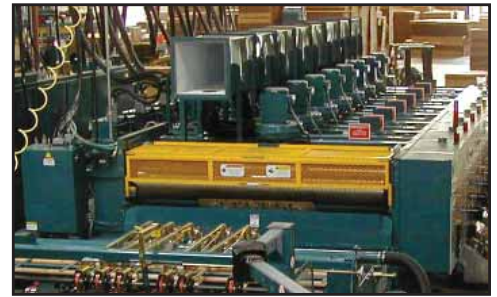
- Laser engraved Anilox roll (engraved to your specification) with demountable journals
- Motorized adjustment of Anilox roll, print cylinders, print impression
- Automatic zero register
- Air loaded synchronized Anilox roll engagement
- Chrome plated impression cylinder

The robust rotary die cut station is independently servo- driven, isolating the torque requirements of die cutting from those of printing. The distance between the die cut and the last printing nip exceeds the largest sheet, further assuring the printing and die cutting are separate events; which gives further assurance for absolute die cut accuracy and precise die to print registration.

- Servo-driven upper and lower die drums
- Lateral adjustment of upper die drum
- Full vacuum transfer
- 5/16" non cross threading (inserts) die mounting bolt holes

Specifications

- Machine Size 66" (1676 mm) X 113" (2870mm)
- Maximum Speed 170 SPM
- Maximum Board 60" x 107.5" (1525 x 2731mm) - untrimmed sheet
- Maximum Board 60" x 106" (1525 x 2692 mm) - with print
- Minimum Board 15.5" x 24" (394 x 279 mm) untrimmed sheet and die cut with side trim
- Board Caliper Range .060" to .625" (1.52mm - 15.88 mm)



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