

Film Extrusion

Wide Web / Narrow Print



- Designed to accept layflats up to 160"
- Flexographic Printhead location easily adjustable within framework
- Eliminates costly Wide Web Flexo press
- Turnkey system complete with Drive package
- Satisfies requirement of Narrow print width onto Wide Web

AA5673

Bag Making Equipment



- Designed to accept Interchangeable Repeat
- Operational Speeds to 600 FPM
- DC Drive Package with Encoder
- Printing widths up to 80"
- Enclosed Doctor Blade Assembly

AA5639

Paper Converting

Slitting / Rewinding



- Designed to accept Interchangeable Repeat
- Turnkey design includes DC Drive package
- Printing widths from 40" - 80"
- Operational speeds to 1000 FPM
- Ceramic/laser anilox roll with Enclosed Doctor Blade

AA5894

Coating Line



- Lateral adjustment of Plate Cylinder
- Designed to accept aero-mount sleeve system
- Print Repeat 20" x 66" width
- Operational speeds to 750 FPM
- Enclosed Doctor Blade Assembly

AA5869

Flexographic Print Heads



- Designed as Economical Drop-In Units
- Friction/Motor Driven, or Powered by Parent Equipment
- Open fountain design or Enclosed Doctor Blade
- Printing widths 4" - 80"
- Speeds to 1000 FPM

AA5732

Blown Film / Cast Film



- Compact design to accept Layflat up to 15"
- Turnkey design includes DC Drive with encoder
- Equipped with Ceramic/laser engraved anilox roll and Enclosed Doctor Blade Assembly
- Operational speeds to 600 FPM
- Print Area 24" L x 12" W

AA5945

Wide Web Applications



- Designed to accept material widths of 40" - 80"
- Operational Speeds to 1000 FPM
- Enclosed Doctor Blade Assembly
- In-Line printing with Blown Film, Bag-Making, Coating, Laminating, Slitting and Sheeting Operations

AA5823

Tube Winding / Cornerboard



- No Electrical Connections or Pneumatic Controls; 'S' Wrap Drive Powers Printing System
- Enclosed Doctor Blade Design Assures Highest Print Quality
- Guaranteed Zero Ink Splashing at Speeds Up to 500 FPM
- Compact Design Minimizes Floor Space
- Dramatically Reduces Clean-Up Time, and Provides Maximum Ink Savings

AA6015

Enclosed Doctor Blade



Enclosed Doctor Blade design allows for high-speed operations and minimal ink waste.

Controls



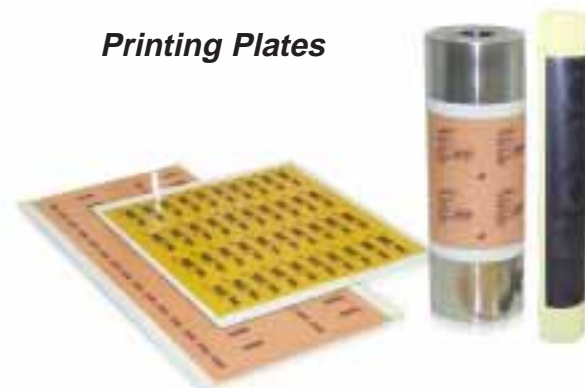
A variety of Drive packages including AC, DC, and Servo Drive are available providing closed loop systems eliminating direct drive connections.

Printing Ink



Bell-Mark manufactures a wide range of water-based and alcohol-based inks. Standard colors and PMS colors are available, as well as dye and pigment-based formulations.

Printing Plates



Photopolymer, Rubber and magnetic plates are available in addition to a full line of stickyback tapes.

Pumping Systems



Air operated and Electric ink pumps are available including Centrifugal, Peristaltic and Diaphragm design. Automatic Viscosity Controls are optional.

Drying Systems



Custom designed Recirculating Hot Air Drying systems.

Flexographic Printing Systems



Designers and Manufacturers of Custom Single color and 2-color Flexographic printing stations to satisfy variable printing needs in-line with Film Extrusion, Bag Making, Slitting/Rewinding, Sheeting, Die Cutting, Coating and Laminating operations.

Printing applications / End Markets include:

- Food Packaging
- Medical / Pharmaceutical
- Household Care Packaging
- Personal Care Packaging
- Electrical / Electronics
- Building Construction
- Swimming Pools / Spas
- Aerospace
- Nonwovens
- Agricultural
- Automotive / Transportation
- Paper Tubes/Cores/Cornerboard
- Consumer Products / Leisure
- Bags / Trash / Grocery
- Slip Sheets
- Merchandise Bags
- Tissue Papers
- Roofing / Insulation
- Industrial Liners
- Shrink / Stretch Barrier Film
- Geomembranes / Landfill
- Horticultural / Greenhouse
- Hospital Drape Cloth
- Envelopes / Pouches
- Re-Closable Bags
- Apparel / Garment Bags
- Pillow Cases / Head Rests