

# 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



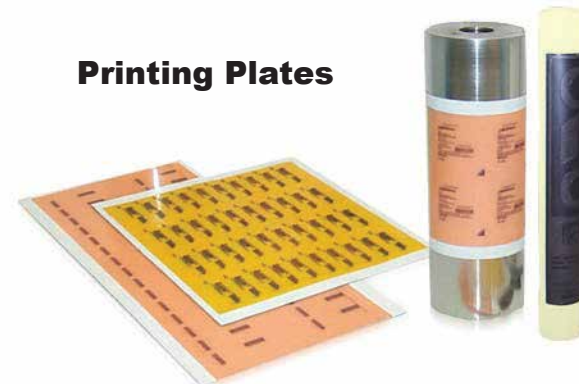
A variety of Drive packages including AC, DC, and Servo Drive are available providing closed loop systems eliminating direct drive connections.

## 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