

## FEED SECTION

- Servo driven lift grid for repeatability
- Servo driven feed wheels for better control
- Servo driven main drive for reliability
- HYCORR Lead Edge Feeder with Skip Feed Capability
- Snap-On Feed Wheels Covers for Easy Maintenance
- Lower Dual Durometer Rubber Feed Roll Prevents Scuffing of Print Surface while Providing Accurate, Reliable Feeding of Sheets
- Central Bijur Automatic Lubrication System Distributes Oil Evenly and Consistently to Drive Gears in all Machine Sections
- Computer Controlled Motorized Feed Roll Board Caliper Nip Adjustment

### Options

- Computer Controlled Motorized Backstop, Side Guides, Feed Gate
- Extended Feed Section (76")
- Sheet Vacuum Cleaning

## PRINT SECTION

- Sheet Vacuum Transport featuring Hard Anodized Aluminum Wheels in a Unique Staggered Pattern for Superior Support of all Corrugated Board Flutes
- Dual Encoder Design Provides "Servo-Like" Print Registration Accuracy
- Damper Controlled Vacuum for Best Sheet Control, Reduced Energy Cost
- Computer Controlled and Motorized Machine Functions;
  - Caliper Adjustment for the Impression Roll
  - Sequential Anilox Roll Raising and Lowering
- Jam Detection
- Harmonic Compensator for Registration Control Adjustments
- High Performance Polymer Material Blade Beam Eliminates Corrosion
- Standard Reverse Angle Polymer Blade Beam Accepts all Wiper Blade Material
- Dual Pneumatic Ink Pumps Standard
- Chromed Plated Impression Roll and Print Cylinder with Centerline Score and Matthew Lock Bar
- Dust and Scrap Control Enhanced by Guards on Last Print and Diecut Sections

### Options

- Extended Print Sections (35")
- Polymer Dual Chambered Blade Beam
- InkSpec Viscosity Control
- Tilt Bar Plate Mounting
- IR Dryers and UV Curing Systems
- Auxiliary Trail Edge Groove
- Cary Annen Plate Lockup System
- Auto Wash
- Inline Top Print Unit for Two-Sided Printing in One Pass

## DIECUT SECTION

- AutoComp® Drive for Anvil Cylinder Ensures Accurate Cut Length regardless of Anvil Wear and Extends Anvil Blanket Life
- Automatic Mechanical Anvil Cylinder Oscillation Through 1.5" Range

### Options

- Chromed Score/Slit Shafts
- Chrome Plated Die Mount Cylinder
- Optional Dual Slot/Score Unit Available

## SAFETY

- Safety Controls – Total Electrical Power Disconnect/Lockout
- Safety Controls – Total Pneumatic Power Disconnect
- Setup Safety – Electrical Power Disconnect/Lockout

## MACHINE CONTROL

- 50,000 Job Storage and Retrieval for Efficient One Sheet Machine Setup
- Order Catalog allows the Operator to: Add New Order, View Existing Order, View Order History, Setup an Order, View Order Schedule, Remove Order from Schedule
- Operator Manual for Rotary Diecutter Including Electrical Schematics and Parts Drawings Available for Operator On-Line at the Operator Touch Screen
- Diagnostic Alarm Codes provide Text Messages for Easy Troubleshooting
- Graphical Display of 3 Machine conditions; Run, Setup, Stopped
- Computer Controlled Motorized Board Caliper Adjustments throughout machine
- Precise, to 0.001", Print Registration Adjustment while Machine in Operation

## MECHANICAL

- Eccentrics Rotate on "DU" Bushings Press Fit into Side Frames
- Solid 2 5/8" Steel Side Frames
- Heavy Duty One Piece Forged Journals for all Cylinders
- Ringfeder Type Shaft to Hub Locks Throughout
- Heat Treated Chrome Molybdenum Wheel Drive Gears
- Eccentric Cam Rollers on Each Machine Section Allows Sections to be Independently Leveled

## ELECTRICAL

- Air Conditioned Main Electrical Cabinet
- PLC Machine Control
- Distributive Modular I/O System with Plug-In Cables
- Standard Power Requirements 460 volts, 3 phase power 60 HZ
- Electrical Interface Provided for Stacker and/or PreFeeder

## CORR-PILOT

- Efficient Machine Setup, Touch Screen Operator/Machine Interface
- Job Recall
- Diagnostic Alarm Codes provide Text Messages for Easy Troubleshooting and Control Alarm History
- Top Machine View for Axis Adjustments
- Numerical Displays Available in Metric and Imperial
- Embedded Siemens Integrated and Windows-based Machine Control System
- Pedestal Mounted Operator Console and Swing Arm Feed Console
- History/Setup an Order, Make Ready Graphical Display of Axes Allows Simple Machine Axis Adjustment

## CORR-GRIND

- .001" Precision Anvil Grinding
- Servo Controlled
- Grind While Running
- Auto Wheel Dressing
- Easy Maintenance

## HYCORR 3.60.

- Remote Diagnostics
- For Optimal Production Support by HYCORR Remote Service
- Allows Real Time Communication with Customer
- Real Time View of Operations Screen and PLC Control System
- 1 Terminal at the Production Line for Communication

