5610 SC

7590 SC

8910 SC

Feed Section

- Hycorr Lead Edge Feeder with Skip Feed Capability
- Snap-On Feed Wheels Covers for Easy Maintenance
- One Servo Motor Driving the Feed Section and Print Section Gear Train
- 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
- Siemens 6" Color Touch Screen HMI Mounted on Swing Arm Provides Easy Operator Access to Feed Section Axis Control

Options

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

Print Section (27" Wide Side Frames)

- 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

- Full Servo Drive - Servo Drives on all Print, Anilox, and Impression Cylinders
- Extended Print Sections (35")
- Polymer Dual 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

Diecut Section

- One Servo Motor and Drive each on the Die-Mount and Anvil Cylinders isolate the Print Section Gear Train from the Diecut Section
- Automatic Mechanical Anvil Cylinder Oscillation Through 1.0" Range

Options

- Chromed Score/Slit Shafts
- Chrome Plated Die Mount Cylinder

Safety

- Safety Controls – Total Electrical Power Disconnect/Lockout
- Safety Controls – Total Pneumatic Power Disconnect
- Set-up Safety – Electrical Power Disconnect/Lockout

Machine Control

- 50,000 Job Storage and Retrieval for Efficient One Sheet Machine Set-up
- 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 Steel Drive Gears
- Eccentric Cam Rollers on Each Machine Section Allows Sections to be Independently Leveled

Electrical

- Air Conditioned Main Electrical Cabinet
- Siemens ET-200S Series PLC
- Siemens Distributive Modular I/O System with Plug-In Cables
- Siemens S-120 Simotion Servo System
- Standard Power Requirements 460 volts, 3 phase power 60 HZ
- Electrical Interface Provided for Stacker and/or PreFeeder