

Print to cut registration:

- Digital Print to cut registration or lead edge cut registration (+/- 0.010")
- Servo driven registration – Gripper – less
- One servo driven infeed nip to drive and register sheets into the die cutter

Diecutter:

- Diecutter is built with 2" thick steel side frames, nickel plated
- (1) Top magnetic cylinder with plate mounting apparatus
- (1) Bottom magnetic cylinder with plate mounting apparatus
- Magnetic and magnetic cylinders are mounted directly above each other for "Knickless" cutting
- Micro Gap die adjustment between the die and anvil in 0.0001" increments
- Magnetic and Anvil cylinders are equipped with spherical roller bearings class 3 - Sealed for life
- Bearer-less cylinder loading
- One no-sheet detector after die nip, which will shut down machine if sheet, is missing after going through die nip
- A steel cutting jacket can be placed on the bottom or top cylinder for cutting only

Sheet transport conveyor:

- Immediately after the die cutter is a sheet vacuum conveyor belt
- Belt is servo driven and variable speed to accommodate the wide range of substrates
- Vacuum blower is included

Stripping section:

- The stripping section diverts the diecut matrix down below the machine
- The matrix sheets are dropped into a customer supplied box

Finished product section:

- After stripping the finished product section includes the tooling for up to (10) lanes wide
- There are a series of belts to carry the finished product forward in each lane
- The belts are adjustable to accommodate card length and matrix stripping needs down to the size of 2.5"x2.5"

Extended Shingling conveyor:

- Adjustable height for proper intake alignment
- Speed controlled DC drive
- Hold Down tractors assembly's
- Moll scan for intake substrate control
- Interlock electrics
- Utility tray for jogging work
- Tooling for 11 lanes

Others:

- Line is controlled via a single HMI located at the diecutter

- HMI is equipped with remote access capabilities permitting Moll/Interflex to provide 24/7 diagnostic service.
- Services: 240V, 3PH, 60HZ, 30 AMP service needed.
- House air is required 90 PSI, clean “dry” air, 4cfm



Moll FlexCut 760 System

digi-mollPAK In-line System

- Minimum Sheet Size 2” W x 4” L
- Maximum Sheet Size 30”W x 20” L
- The Bottom feeder has sheet separator calipers
- Non-marking belts to feed the sheets in a continuous mode
- Two and Three-inch drive belts with removable support pans
- Working surface 30” by 114”
- Comes equipped with formers for Reinforced tabs, Boxes and Table Tents
- All Stainless steel guides and formers
- Built in Tool and accessory drawer
- No Maintenance Sealed ball bearings used throughout
- Controller with Eye and LMS
- Roll up construction for independent in-line operation
- Adjustable infeed height for proper alignment and operation with other units
- Interlock electrical controls
- All New – Heavy Duty Belt Drive with AC motors
- DC speed control
- Air-Blast with tipper plate
- Bump-N-Turn Assembly - device is used to rotate the pieces for taping or folding
- Various sized left and right plows for plow folding

Moll Hot Melt Glue System – Simplicity 8/ 3 line:

- Can be used for fugitive or permanent gluing
- Tank has no char tower with melt on demand
- Separate temperature control for tank, lines and heads
- Unit can be prepared for maximum of four lines

- 3 - Non-contact applicators with 8' hoses and brackets for the folder
- Comes with a utility cart, airlines and air regulator
- Electrical 220/1/60 30 amp service and house air is required

Dial-A-Stack with Pan:

- Adjustable height for proper intake alignment
- Speed controlled DC drive
- Hold Down tractors assembly's
- Mollscan for intake paper control
- Interlock electrics
- Utility tray for jogging work
- Batch and total count counter

Crash Lock Kit

Two up Tooling

Automatic Tape Applicator

- Runs various types of peel and stick tape (Double sided tape)
- ½' to 1' capacity
- House air required
- New swing away mount that keeps the tape head in position while reloading

Vacuum Belt System:

- 3 – 3" chamber section
- 3 – 2" chamber section
- Perforated belts
- Dual Pumps
- Mobile Cart that allows you to move it from machine to machine
- Variable speed that you can simply adjust from job to job while taking into account the thickness of stock



Digi-mollPAK In-Line System