

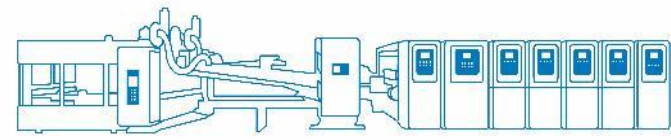
FROM MINI TO JUMBO

N - SERIES FLEXO FOLDER GLUER



TCY

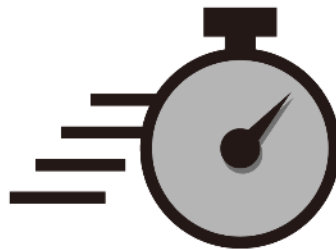




N - SERIES Flexo Folder Gluer



Automation



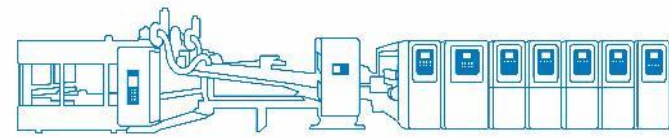
Efficiency



Computer Setup



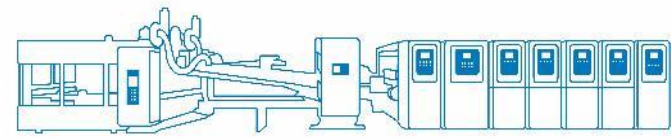
Easy Maintenance



N- SERIES

Essential Features

- Smart Flexo for easy operation and maintenance.
- Consistent and quality boxes at fast speed.
- TCY SmartTech – PC & HMI based control for easy operate use.
- Remote diagnostics via ethernet or phone.
- Available as a Rotary Die Cutter or Flexo Folder Gluer



Appearance

N9-FFG
660*1800

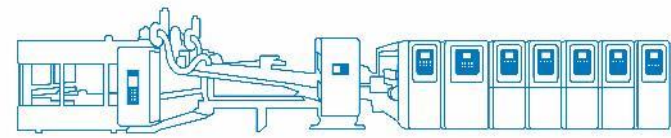


N5-FFG
1000*2500



N6-FFG
1200*2500
1200*2750
1200*3000





Appearance

NB8-RDC

1600*2200
1600*2600
1600*3000
1600*3600
1600*4200

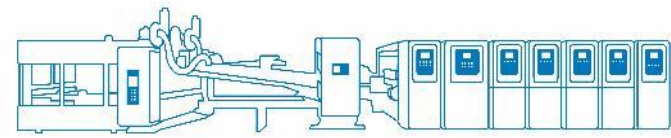


N11-FFG

2200*4100
2200*4800
2200*5200
2200*5500



FEEDER SECTION



- Lead Edge Feeder
- Top Rubber Pull Roll and Bottom Metal Pull Roll



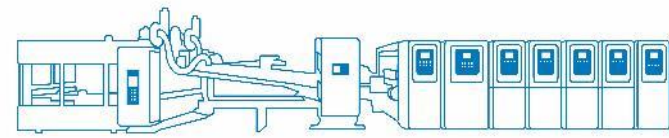
- Both side spankers (Optional)
- Dust Cleaner (Optional)



- TCY SmartTech System
- Vacuum Gate System
- Jam-up Detect System



PRINTER SECTION



- Top or Bottom Print Available
- TCY SmartTech System
- Vacuum Transfer System with special coating transfer wheel
- Vacuum Gate System



- Laser Engraved Ceramic Anilox Roll
- Screen Line Choose by Customer Requirement

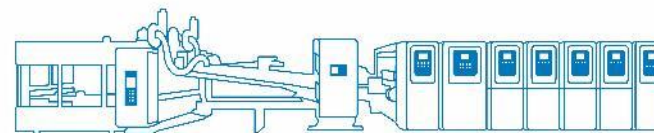


Doctor Blade System

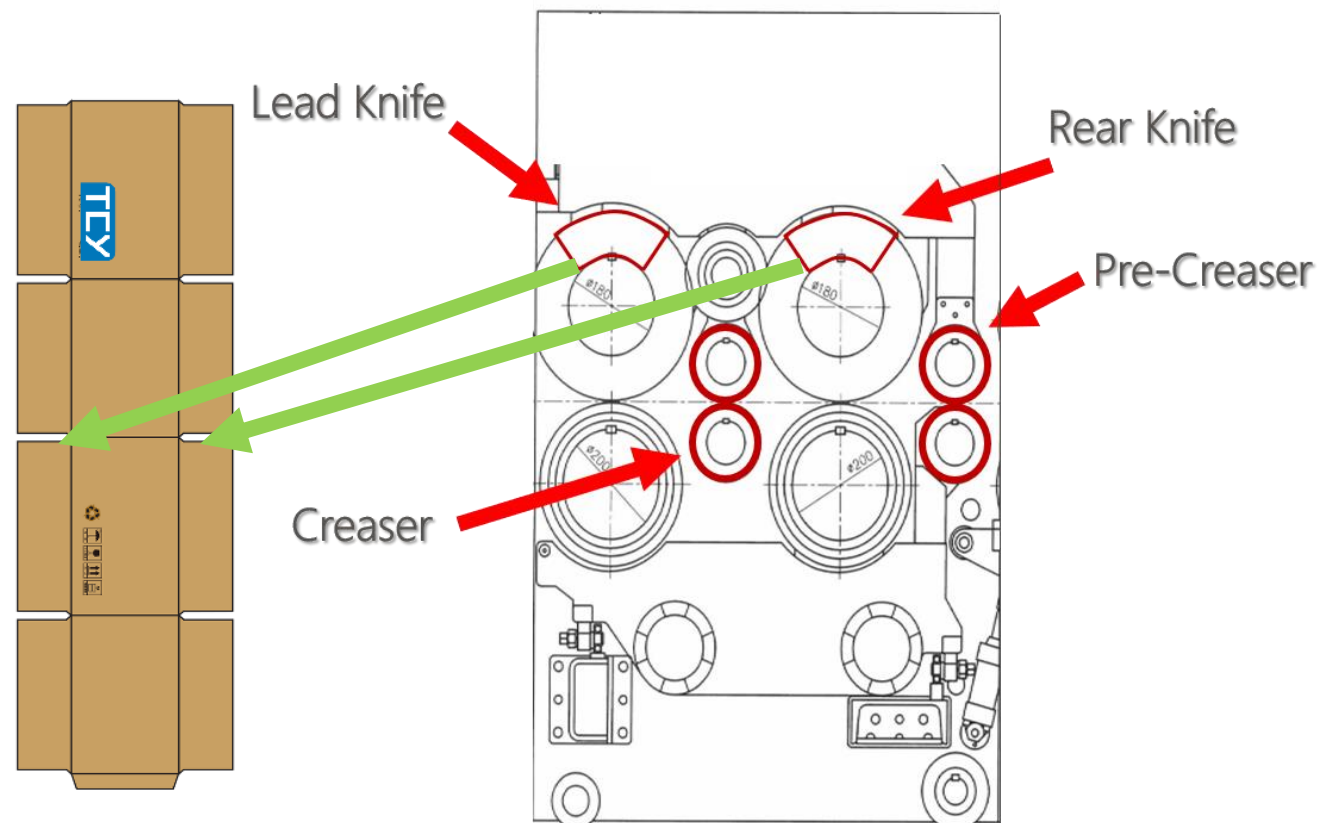
- Peristaltic Pump for Stable Ink Viscosity and Flow
- Pneumatic Pump for Ink Outlet
- Auto Wash System with Water Nozzles



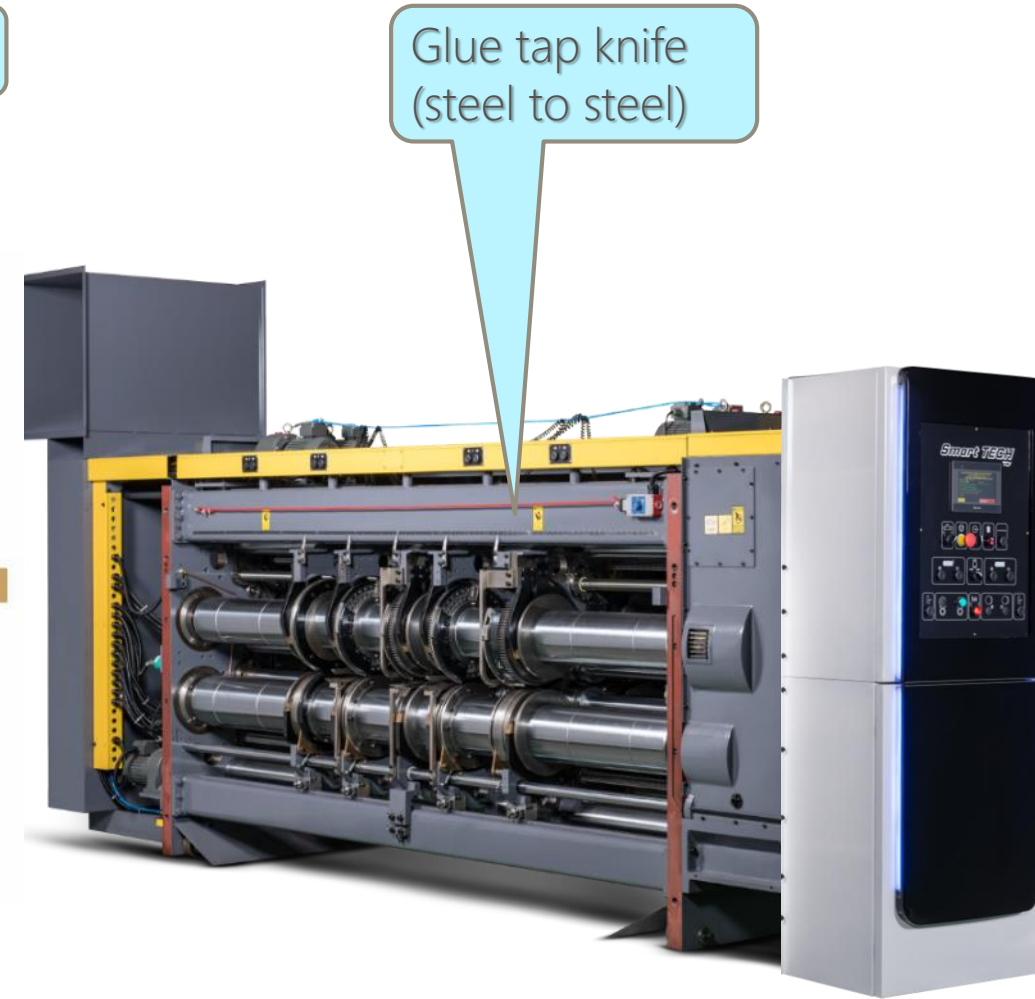
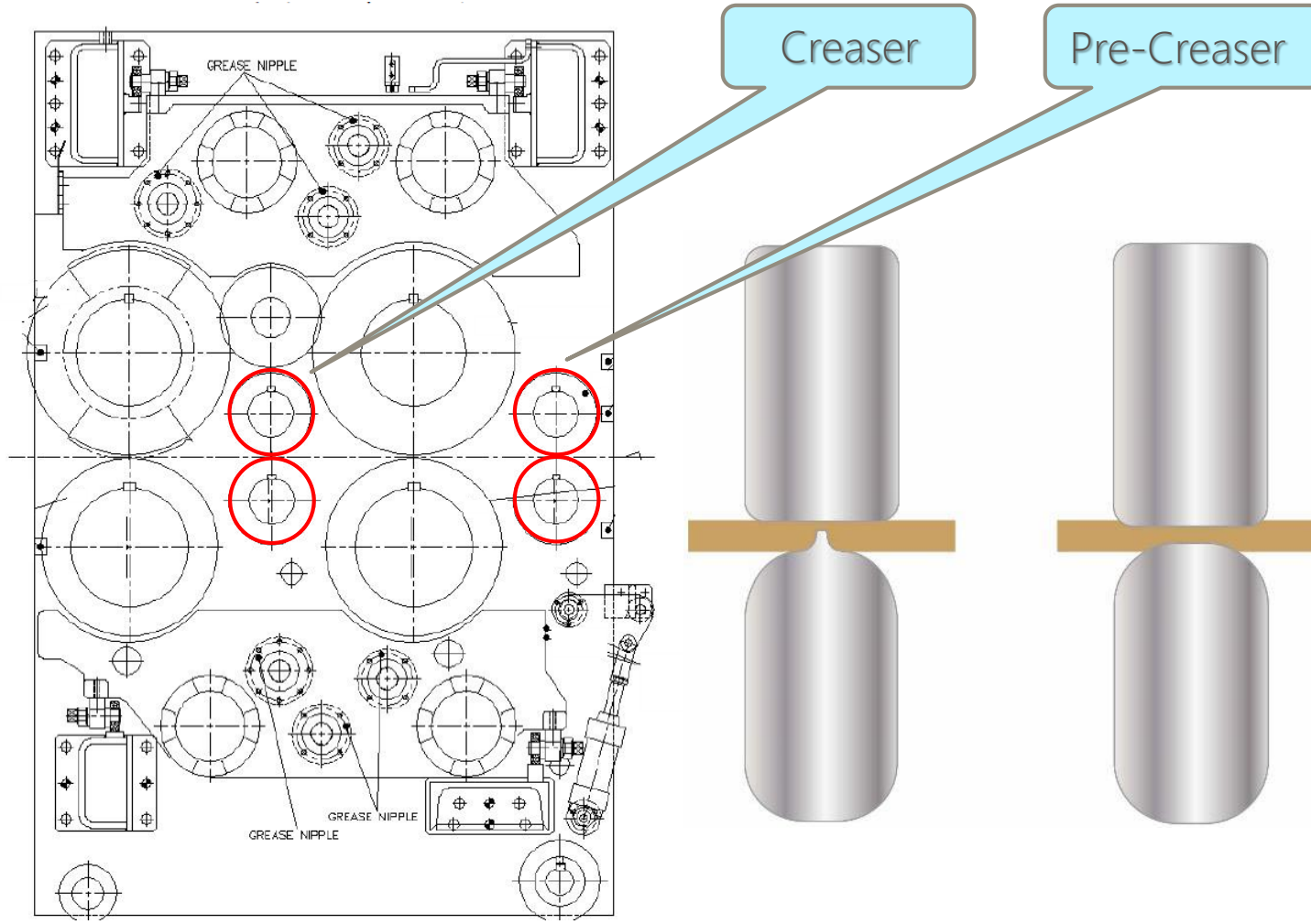
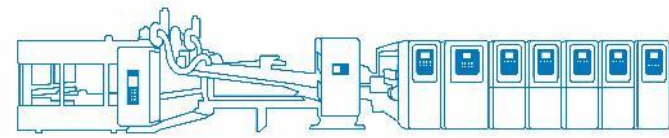
CREASER SLOTTER SECTION



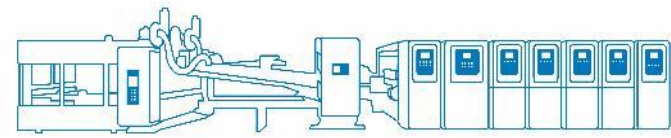
Dual slotter system



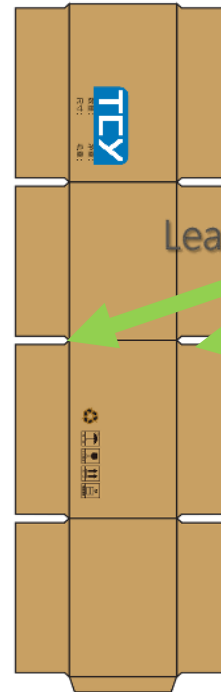
CREASER SLOTTER SECTION



CREASER SLOTTER SECTION



Single slotter system

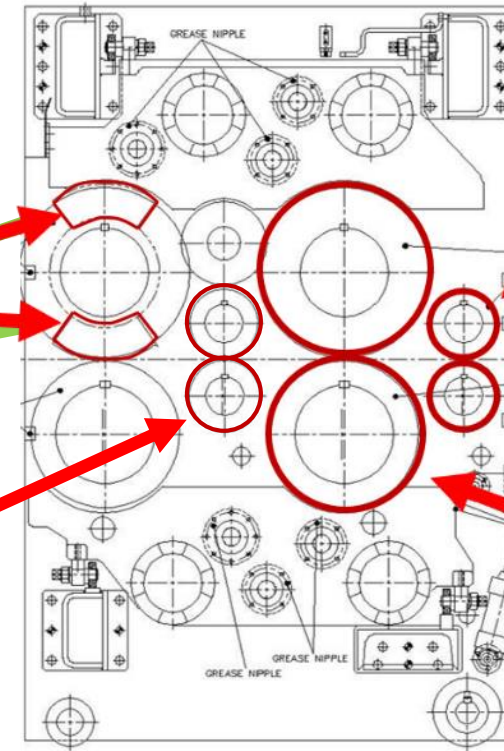


Lead & Rear Knife

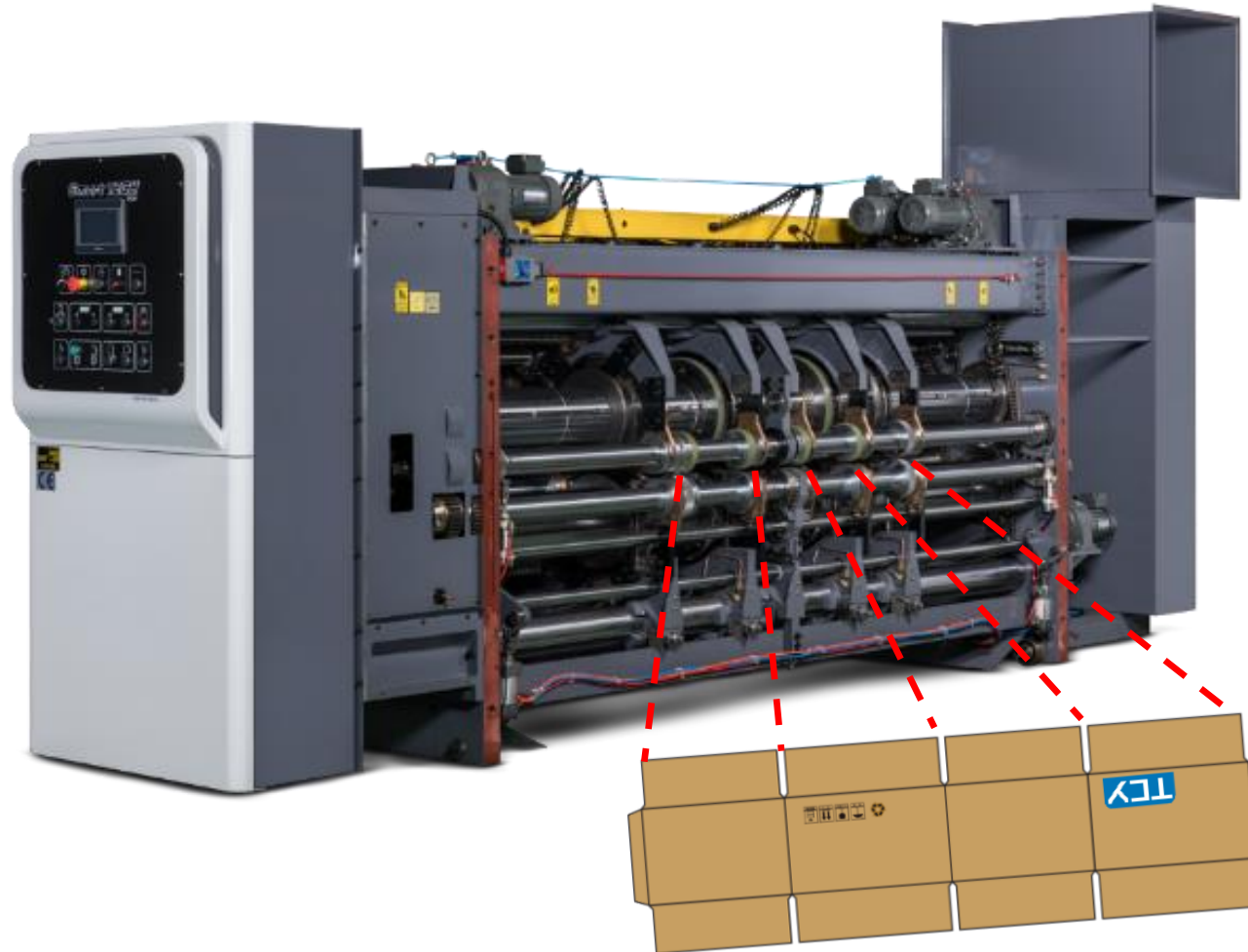
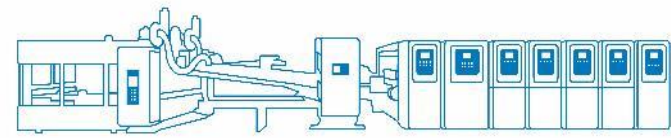
Creaser

Pre-Creaser

Large Pre-Creaser

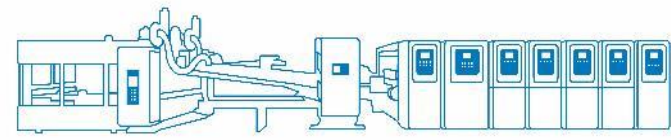


CREASER SLOTTER SECTION

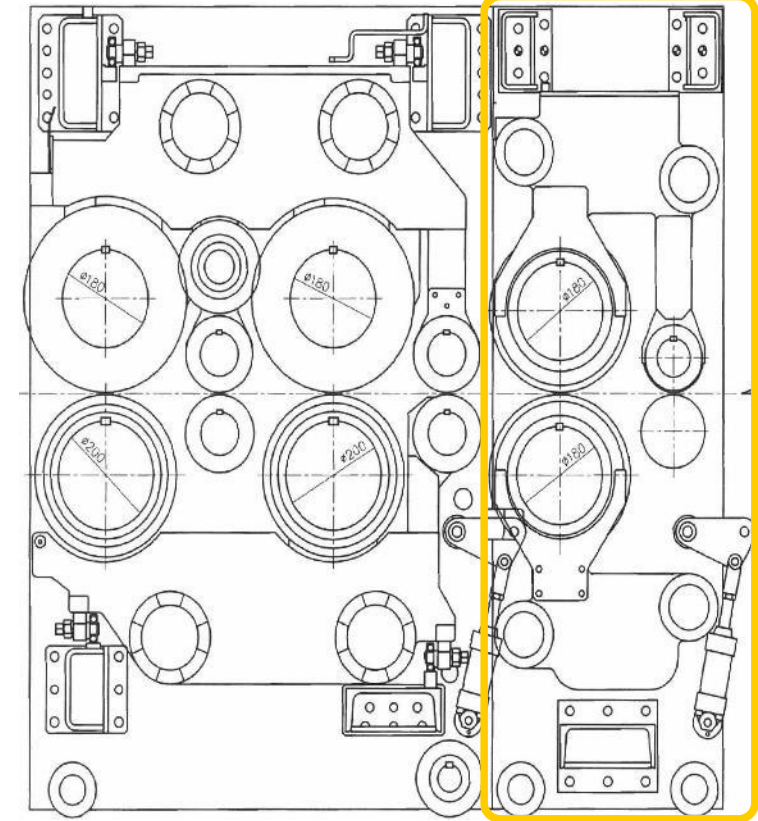


- Full Automatic Quick Setup
- Dual Slotter System
- Pre-Creaser & Creaser
- Glue tap knife (steel to steel)
- No Box Height limit

INDEPENDENT CREASER SECTION

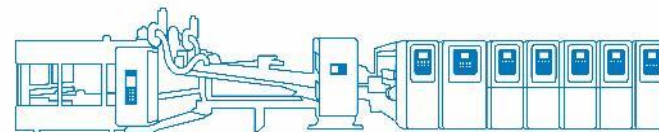


Independent creaser

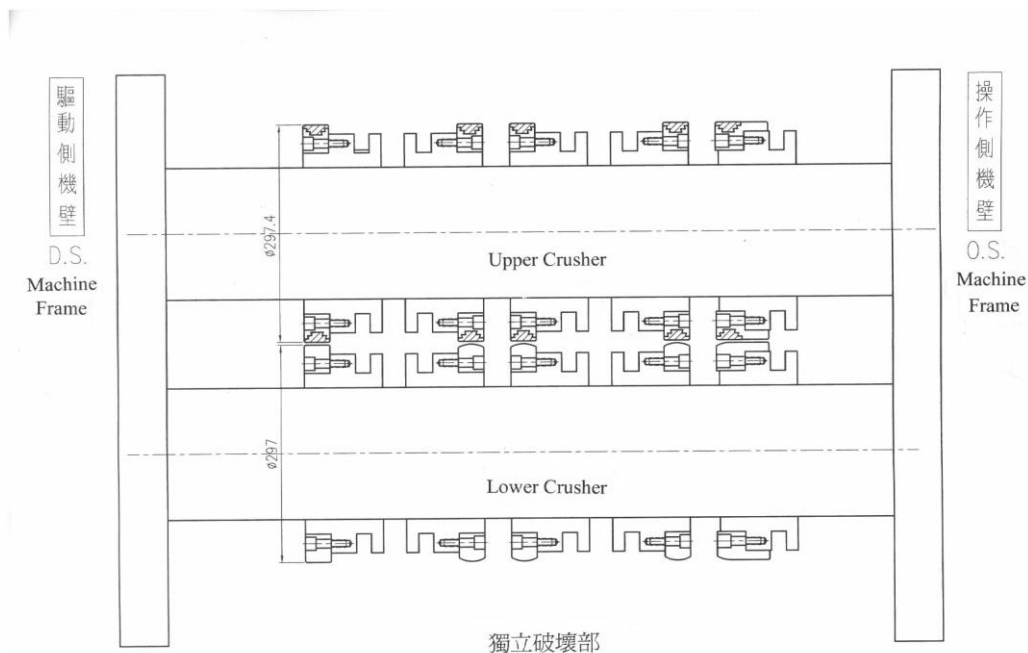


- Independent creaser.
- Helpful for accuracy folding of double wall sheet board.

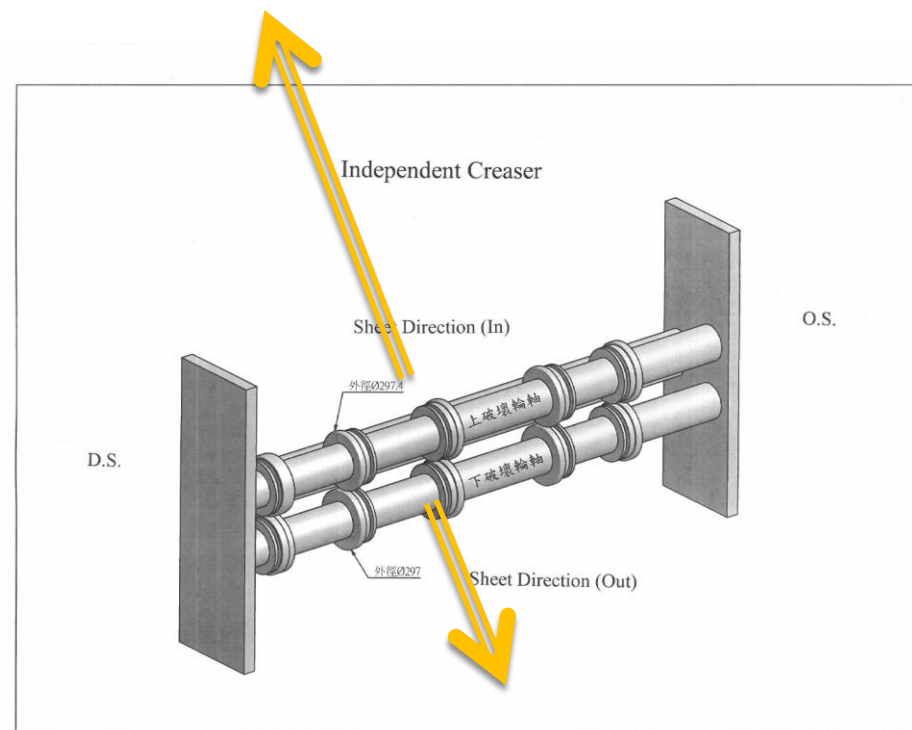
INDEPENDENT CREASER SECTION



TOP VIEW



Larger upper independent creaser

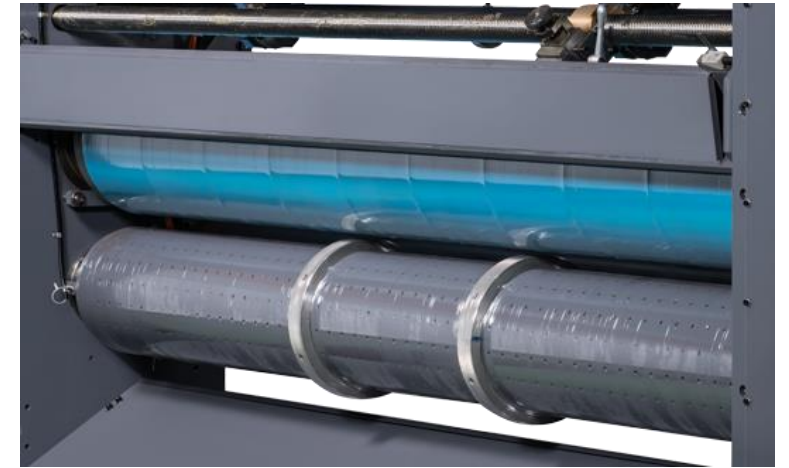
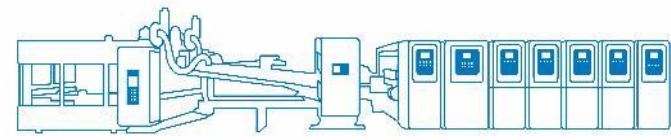


Larger lower independent creaser

Large creaser

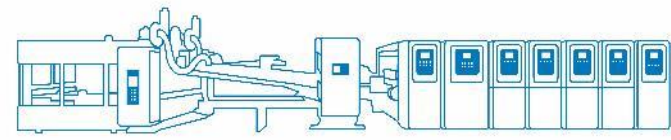
- avoid fish tailing
- avoid low material board damage
- reduce fish tailing , overlap , gap issue and creaser line adjust time

ROTARY DIE CUTTER SECTION

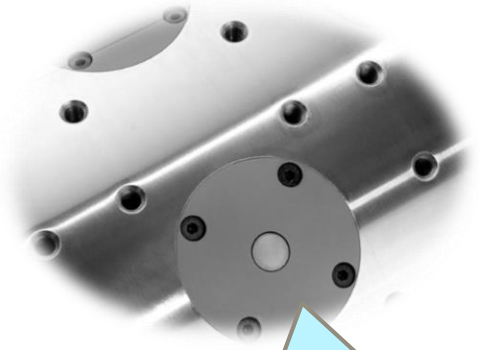


- Die Cut Drum made of Thick Wall steel tube, able to Reduce Vibration when running Heavy Duty Die Cut Job

ROTARY DIE CUTTER SECTION

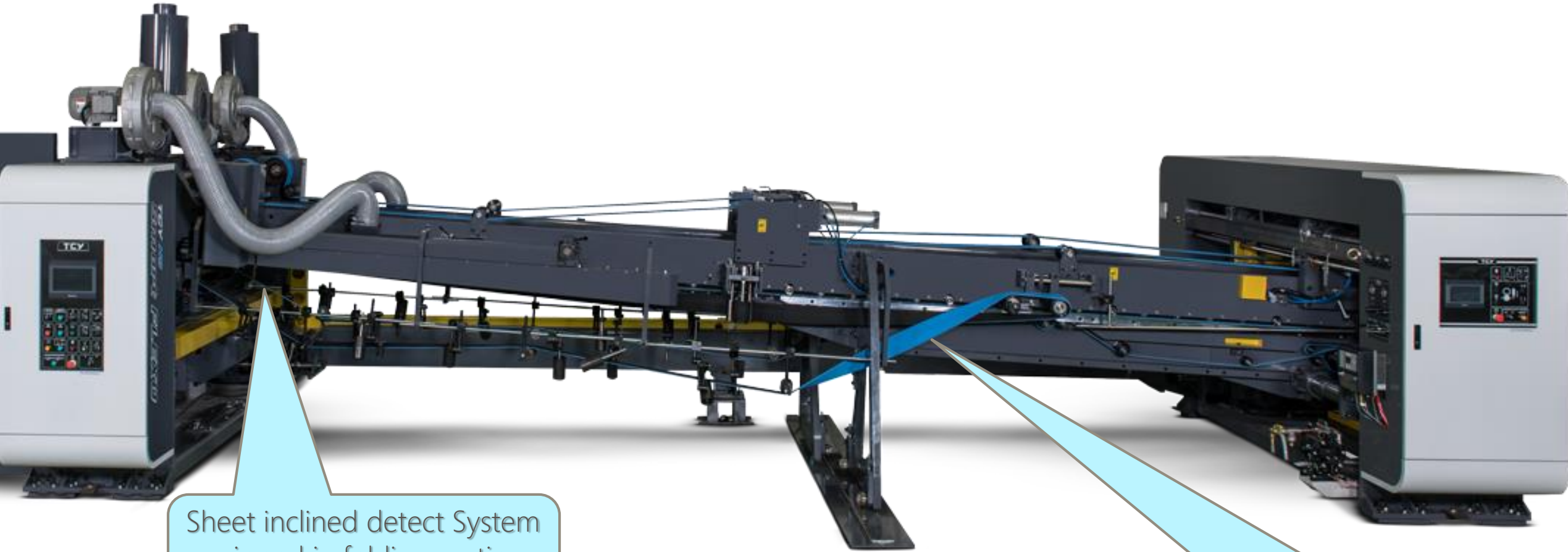
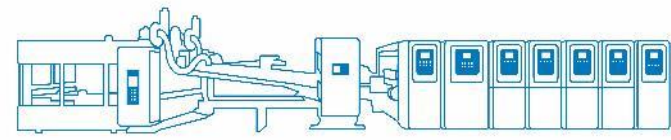


Anvil trimming and anvil drum synchronized drive



(Option) SerraPid Mounting System

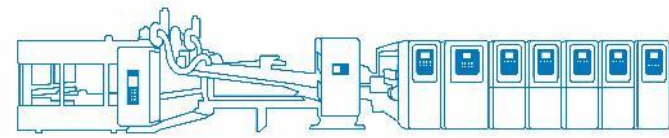
FOLDER GLUER SECTION



Sheet inclined detect System
equipped in folding section
to detect sheet skewed

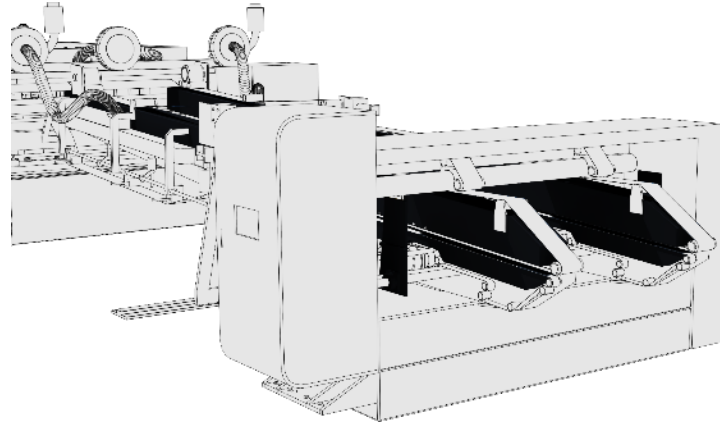
Adjustable Speed control of Side
Folding Belt by Servo Motor

FOLDER GLUER SECTION



Prevents sheet fish-tailing

- Side Guide wheel for folding gap micro adjustment
- Bottom Folding Belt Speed-Adjustable

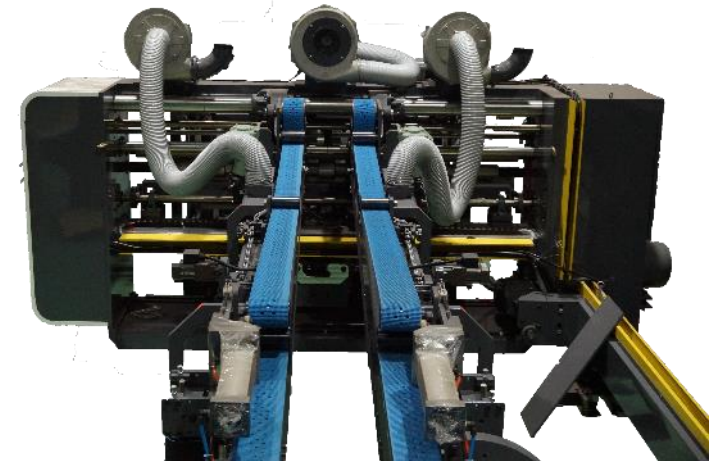


Prevents sheet skewed

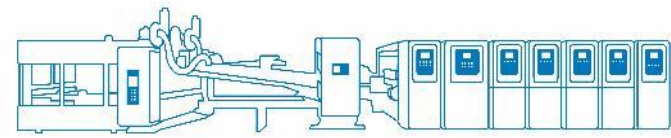
- Vacuum Belt with rugged, rough-top belts for positive grip of sheet



- Folding Beam use High-Quality Reinforcement Materials
- Valco Glue System

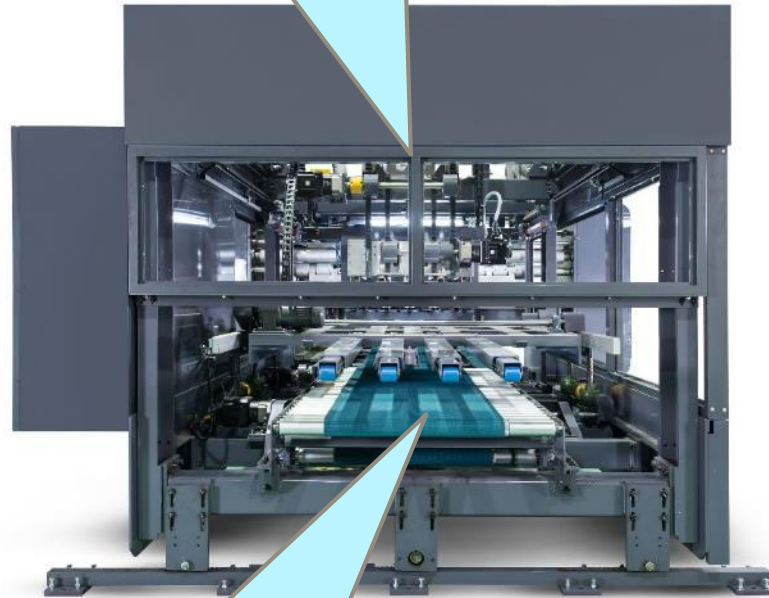


COUNTER EJECTOR SECTION



N series Servo Control System for quick setting position and smooth motion.

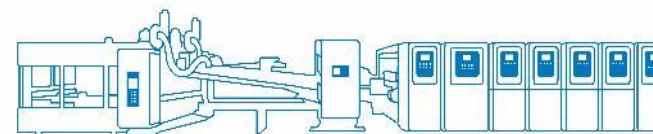
Top loading system for receiving and stacking boxes



Accurate Counting Box Quantity and Eject Bundle of Boxes



EASY MAINTENANCE DESIGN



- Remote connection service

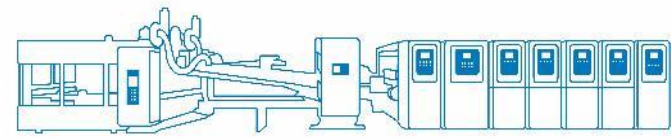


- Troubleshooting Guidance

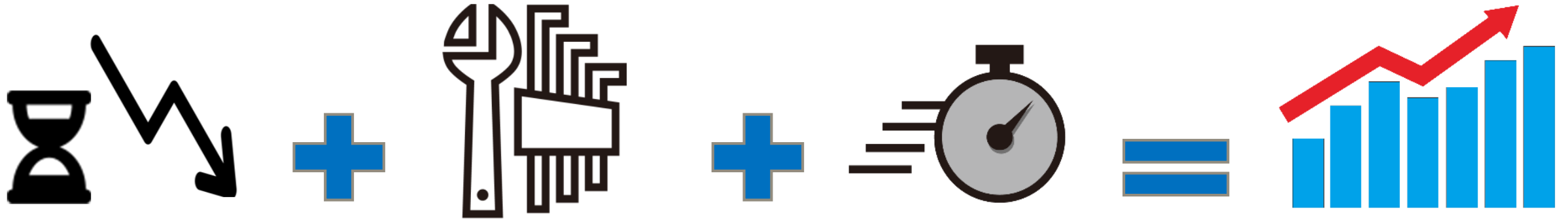


Maintenance
Request

- Maintenance Reminder



TCY N-Series Value



One Touch
Reduce Setup Time

Easy Maintenance
Reduce Cost

Speed Production

Efficiency UP



A bright spotlight beam shines down from the top center of the frame, creating a circular pool of light on the dark background. The beam is wider at the top and tapers slightly as it descends.

TCY

TCY MACHINERY MFG. CO., LTD.