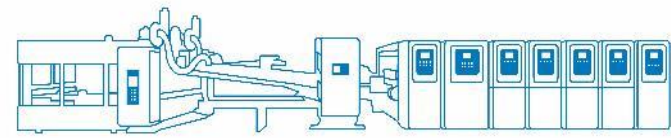
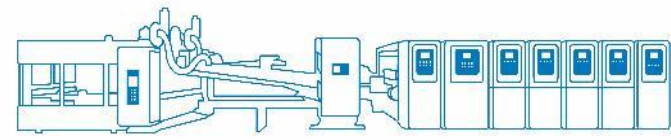


N *B5 - FFG* **SPEED**



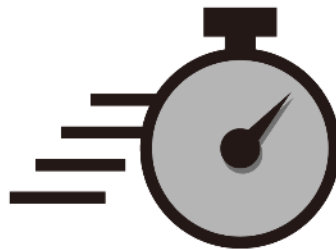
*1000mm*2500mm*



N - SERIES Flexo Folder Gluer



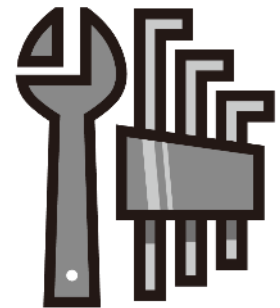
Automation



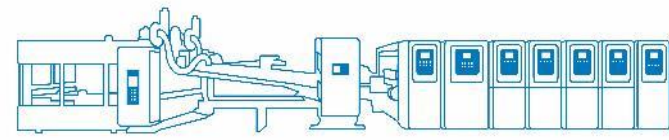
Efficiency



Computer Setup



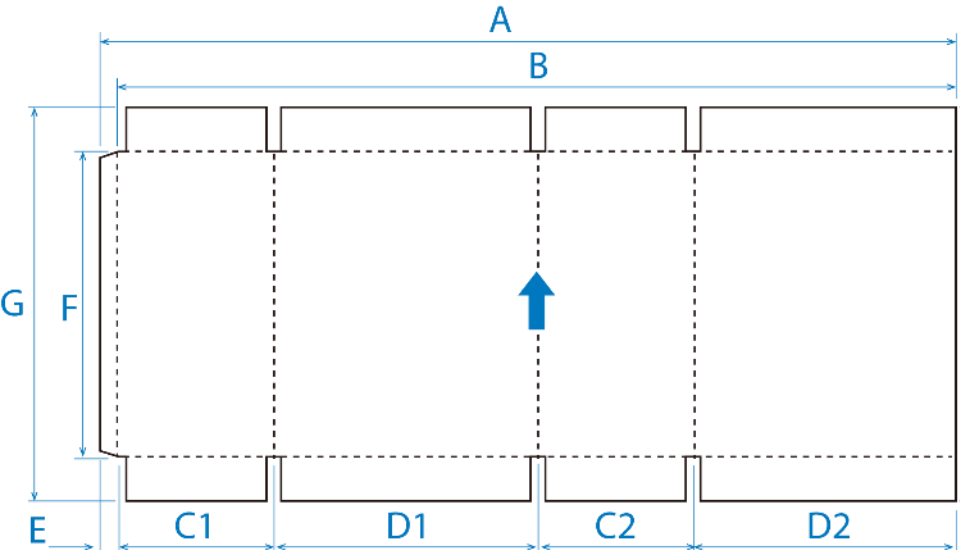
Easy Maintenance



NB5

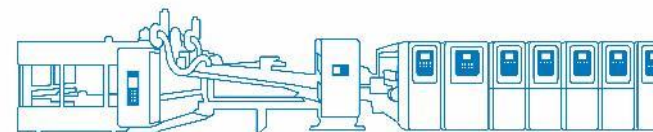
Essential Features

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

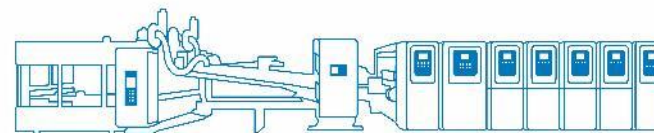


Bottom Print

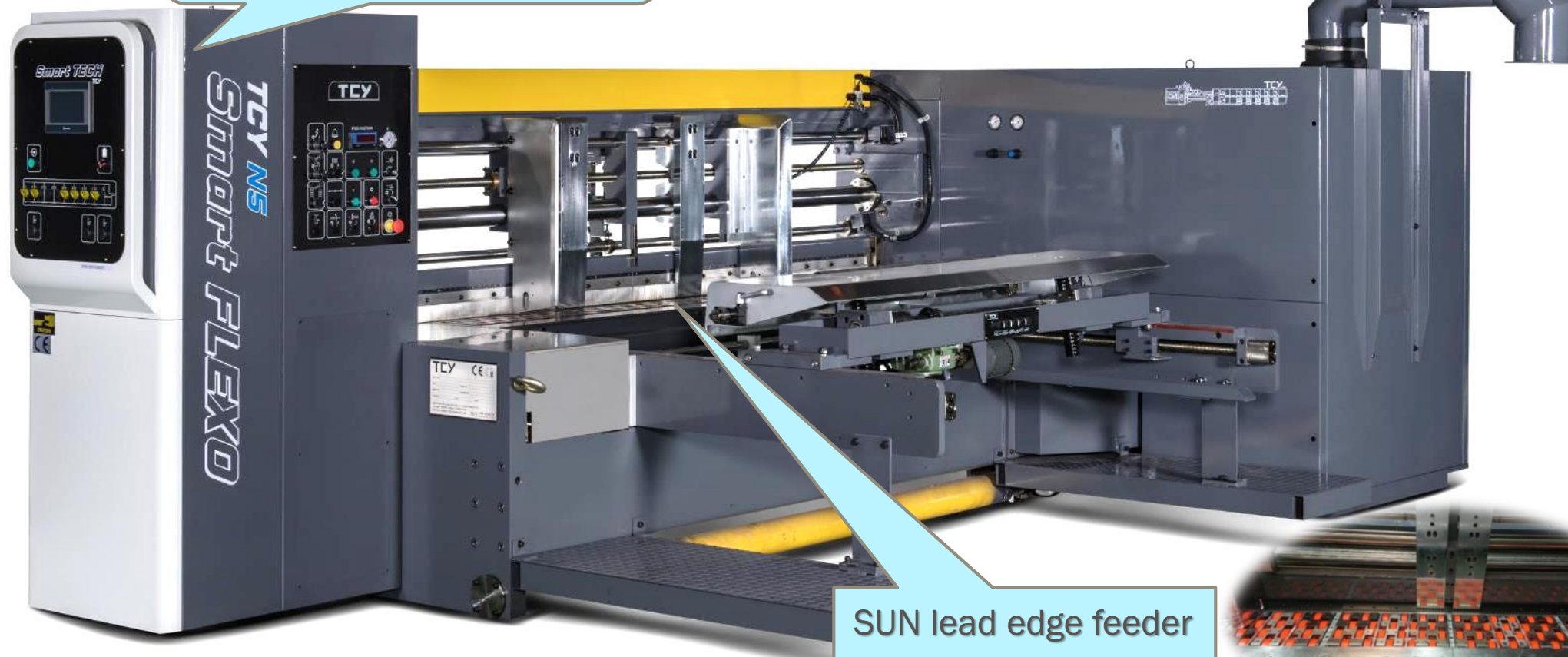
| REF. | Model No. : NB5 (5PABN-UFGTPN) (BOTTOM PRINT) | INLINE | |
|-------|--|--------|------|
| | Machine Size : 1000 X 2500 (MM) | MIN. | MAX. |
| A | FINISHED BLANK ※ MAXIMUM FOR B+E | 915 | 2500 |
| B | PRINTING SURFACE LENGTH | | 2400 |
| C1=C2 | PANEL(SMALL) | 120 | 950 |
| D1=D2 | PANEL(LARGE) | 240 | 950 |
| D1+C2 | TWO PANEL (SMALL+LARGE) | 440 | 1225 |
| E | GLUE LAP WIDTH | 35 | 50 |
| F | BOX HEIGHT | 90 | |
| G | SHEET WIDTH (standard regular feed) | 250 | 988 |
| | SHEET WIDTH (skip feed) | | 1200 |
| | MAX. MACHINE SPEED (SHEETS/MIN) | | 250 |



FEEDER SECTION



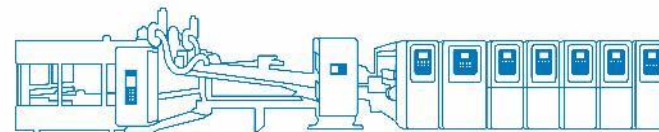
TCY SmartTech System
Vacuum Gate System
Jam-Up Detect System



SUN lead edge feeder

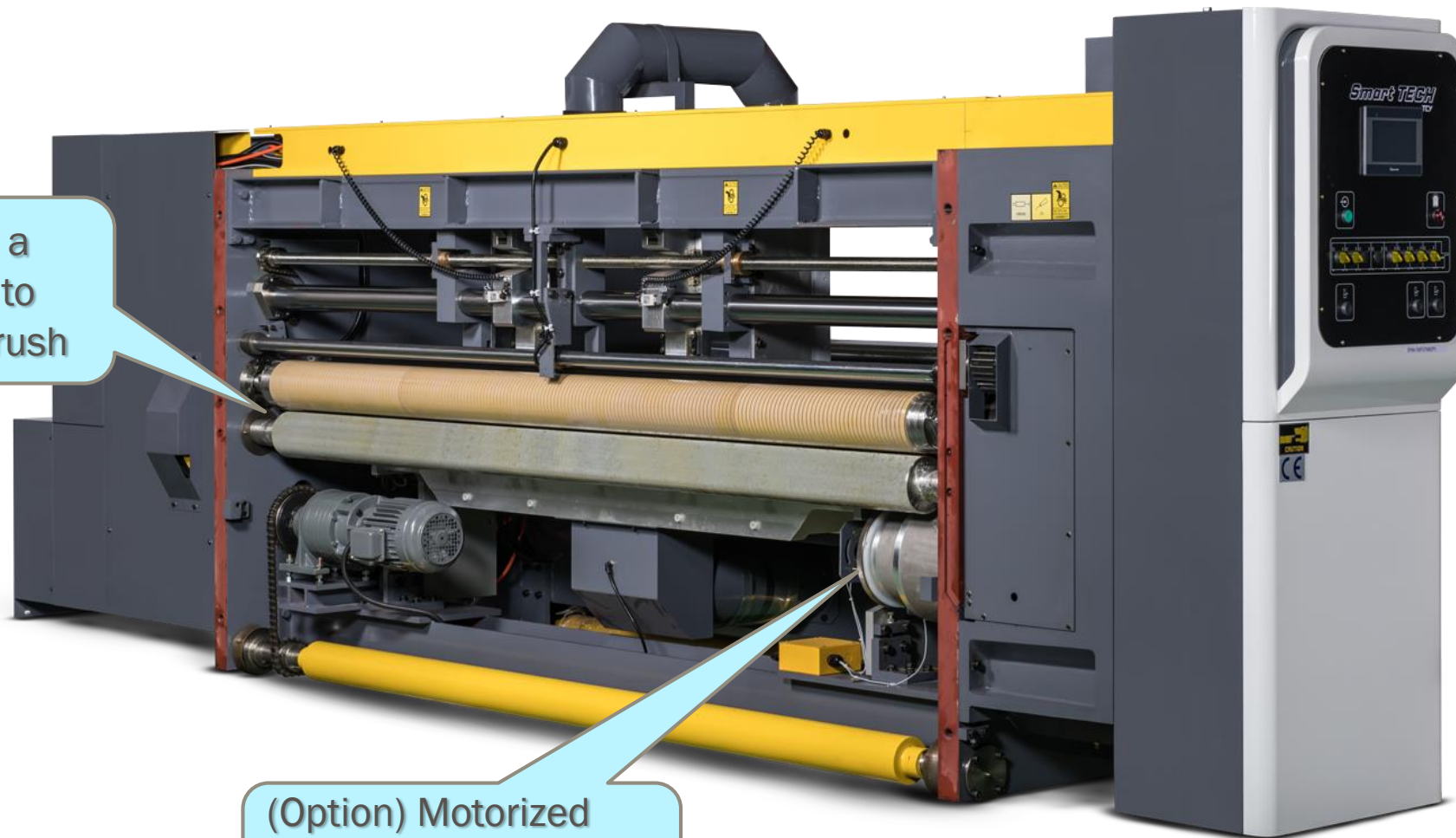


FEEDER SECTION

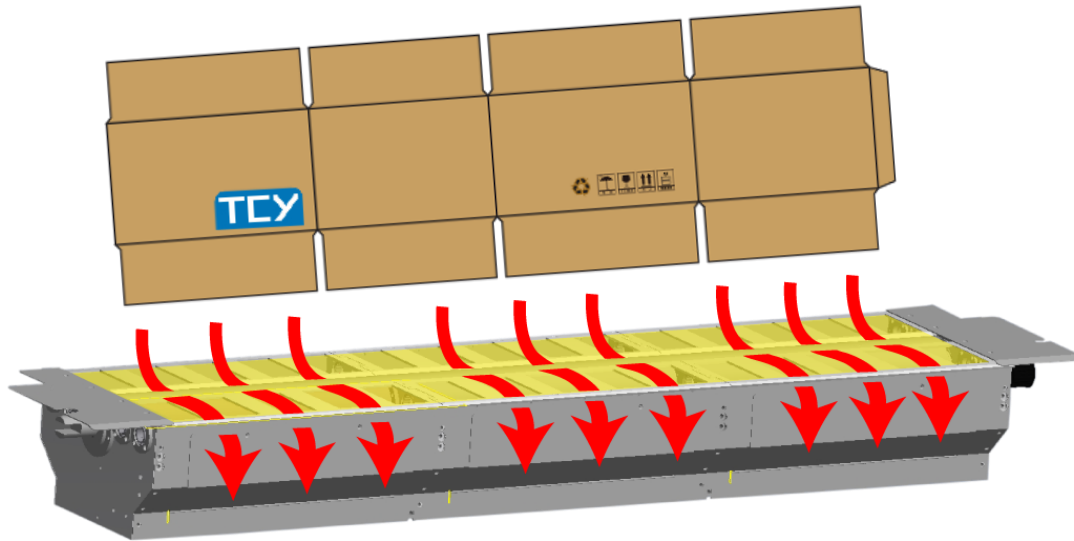
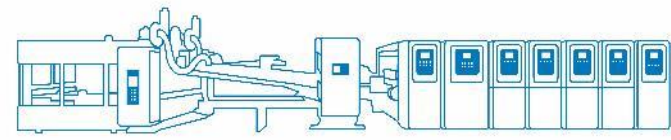


A Rubber Pull Roll and a Metal Pull Roll Design to prevent sheet board crush

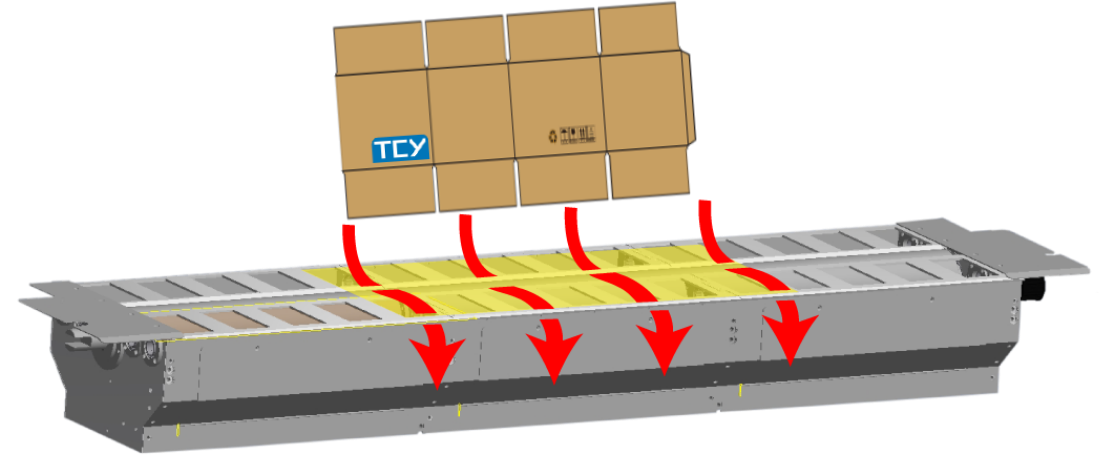
(Option) Motorized stroke adjust by order size



Automatic Vacuum Gate System

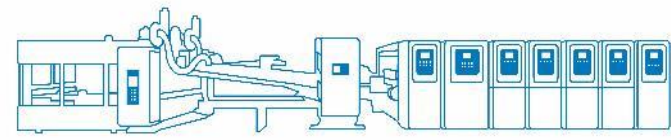


Big Sheet

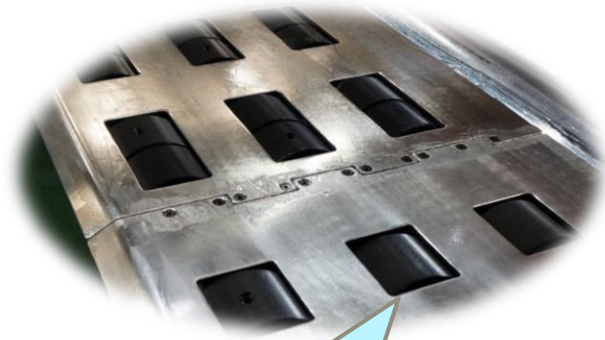


Small Sheet

PRINTER SECTION (BOTTOM)

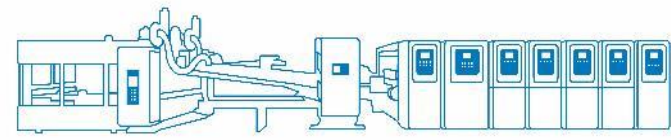


Vacuum Transfer System



Vacuum Transfer Wheel
Guarantees for 5 YEARS

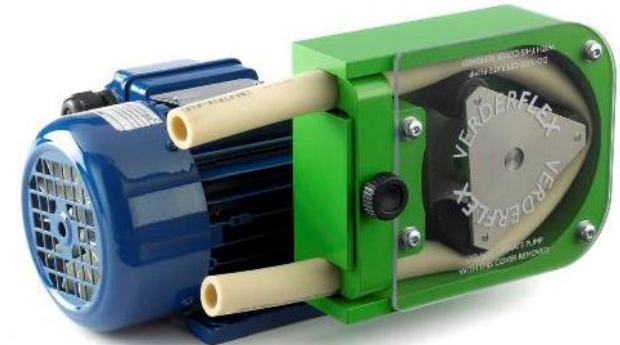
PRINTER SECTION (BOTTOM)



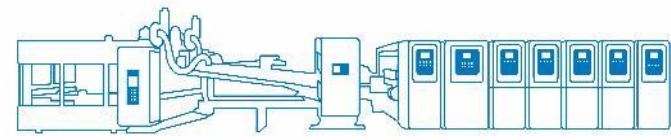
TCY Doctor Chamber
Blade System or Rubber
Roll System are available



Peristaltic pump
for stable ink
viscosity and flow.



Auto-Wash System



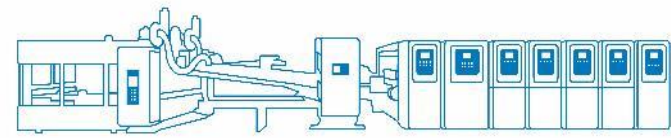
Locker with Sensor is available in Safety program of TCY SmartTech System

Special Sprinkler for spray $7\text{kg}/\text{cm}^2$ water and air blast

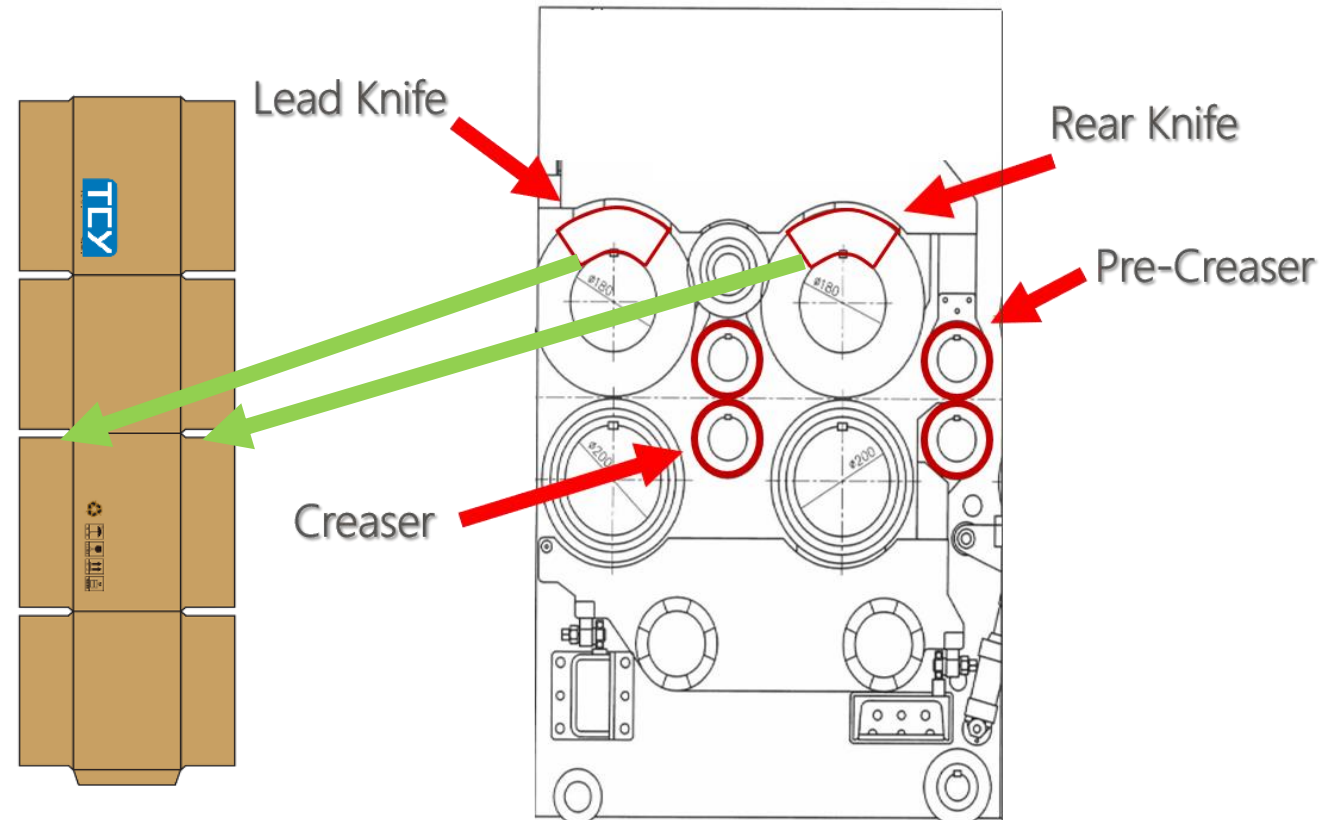
Doctor Blade System can provide quality print

- Dual Doctor Blades ink chamber System
- THREE Minutes Quick Auto-Wash
- Safety with TCY SmartTech System
- (Optional) Carbon Fiber Version

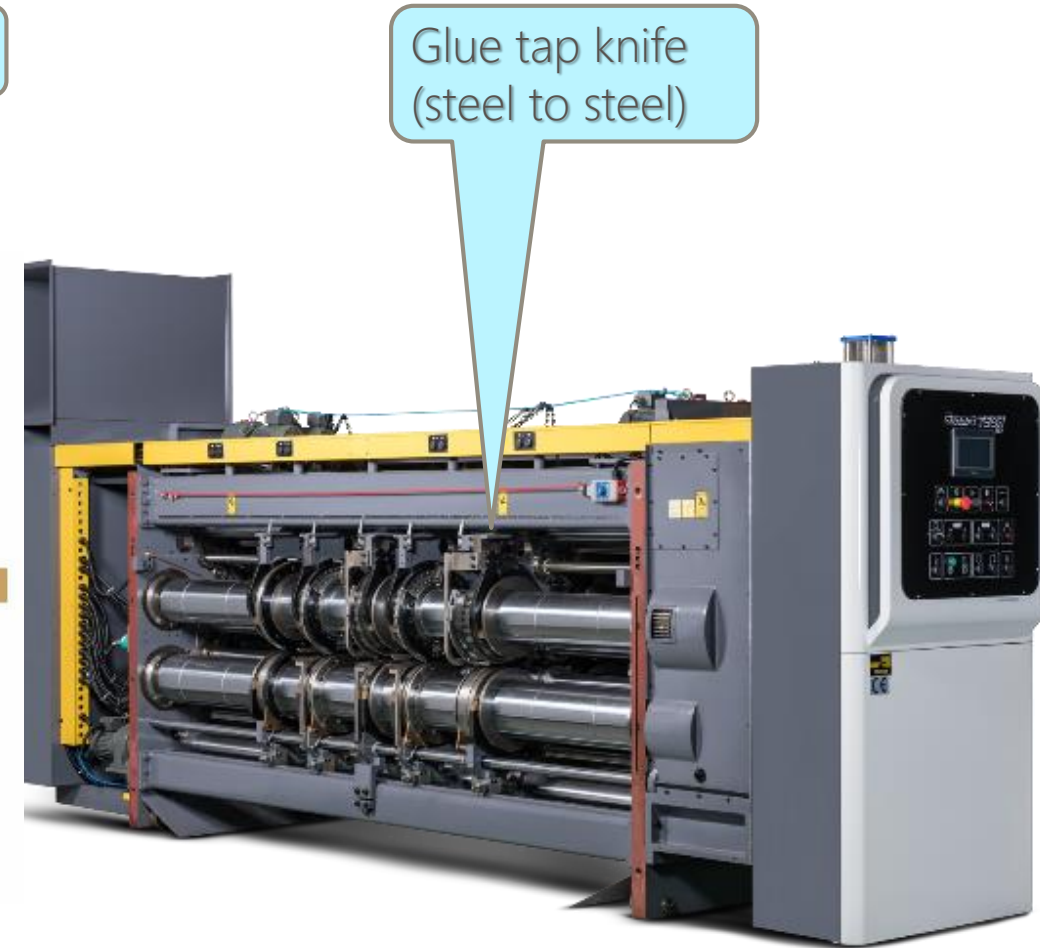
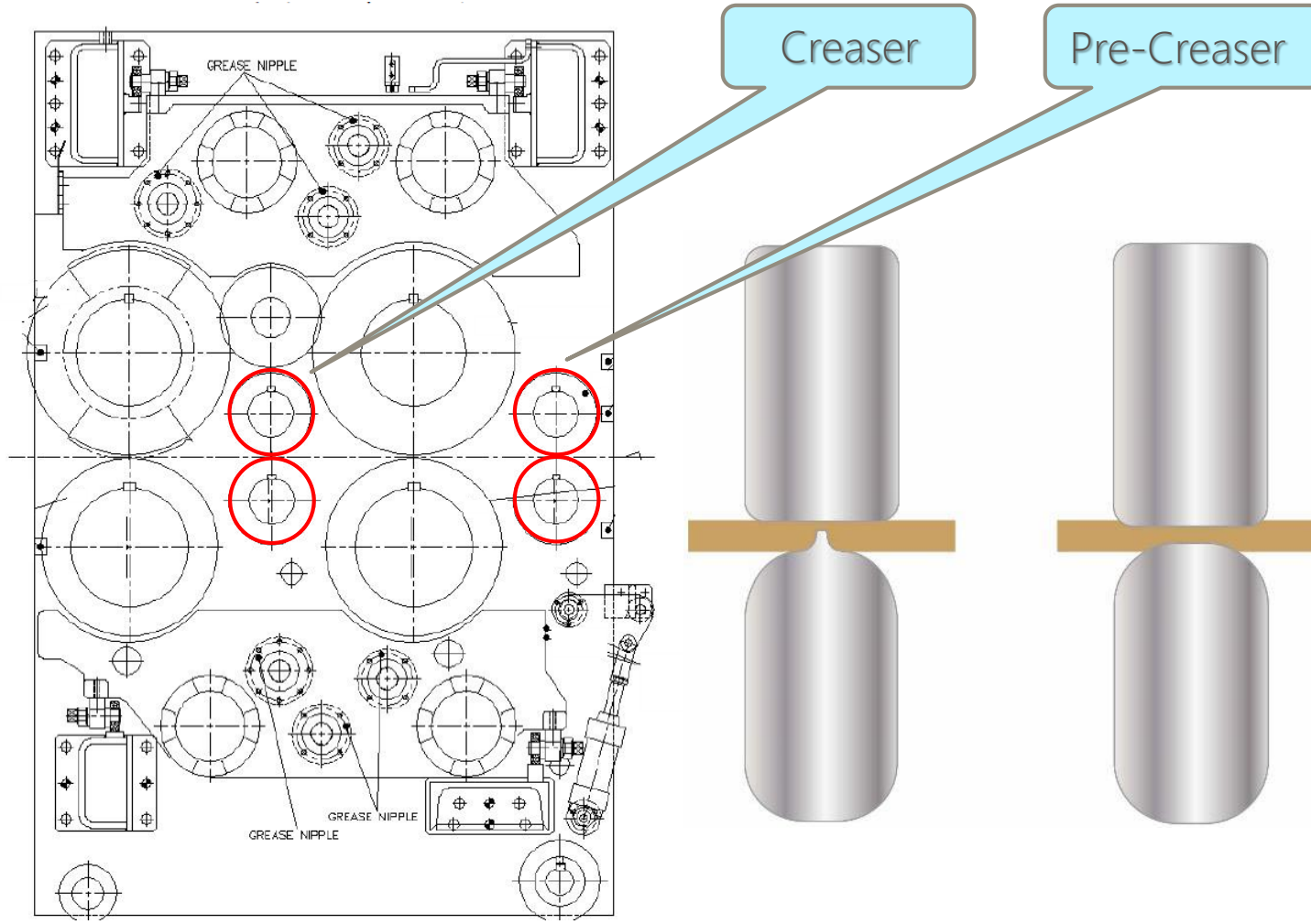
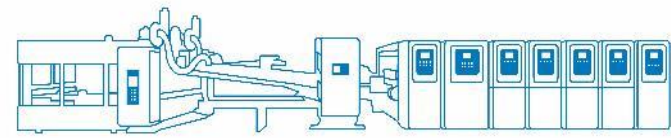
CREASER SLOTTER SECTION



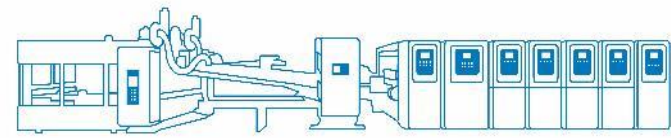
Dual slotter system



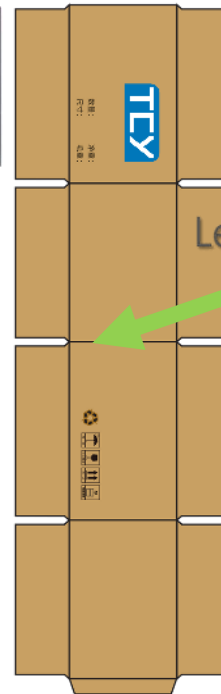
CREASER SLOTTER SECTION



CREASER SLOTTER SECTION



Single Slotter System

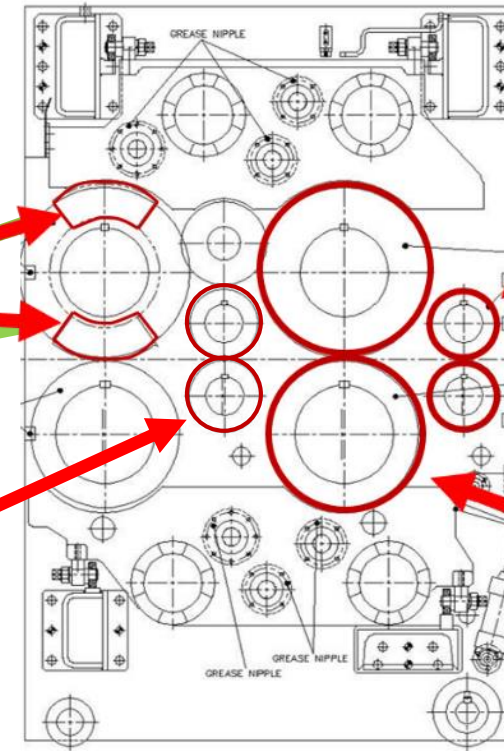


Lead & Rear Knife

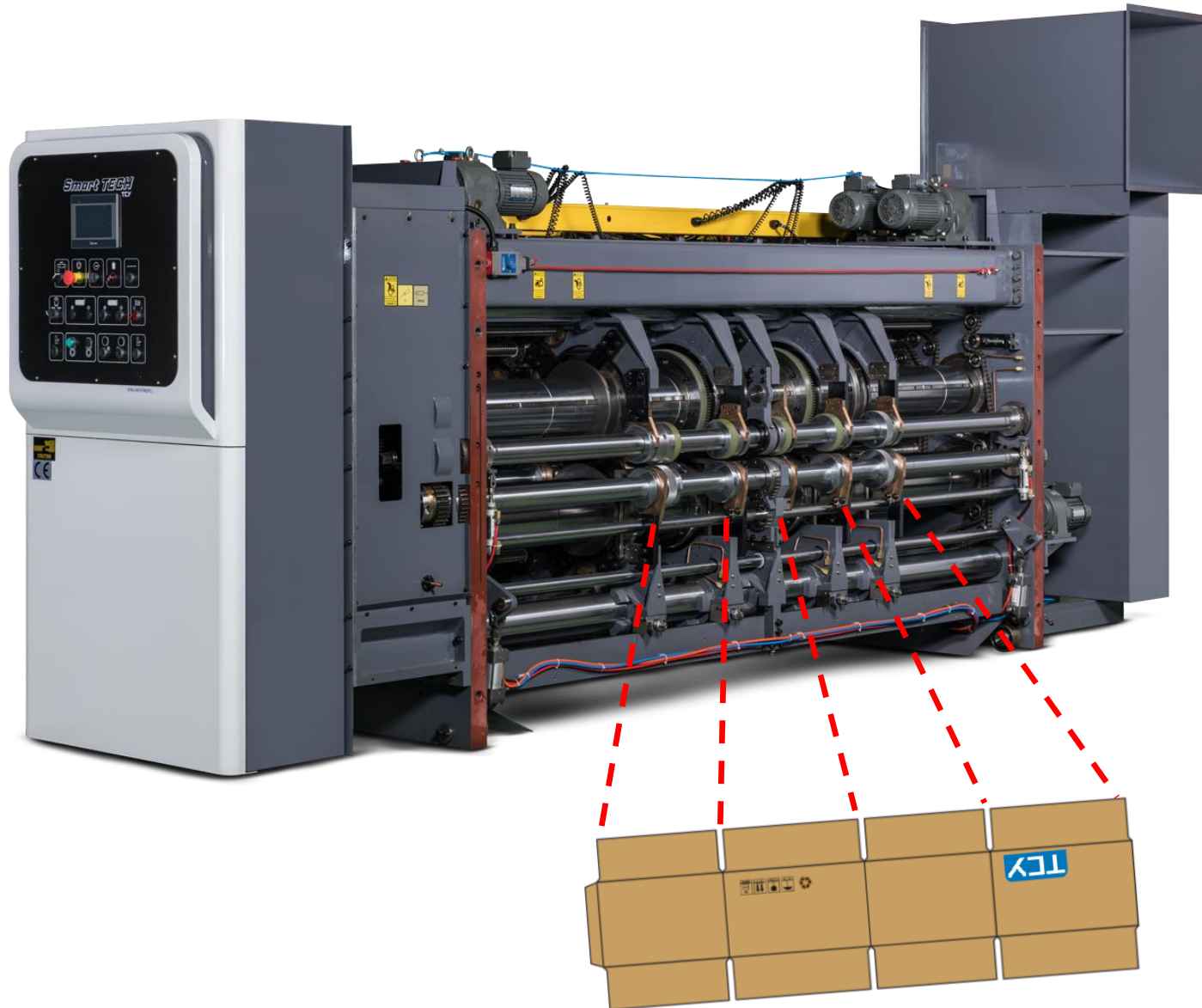
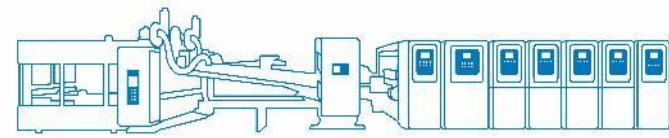
Creaser

Pre-Creaser

Large Pre-Creaser

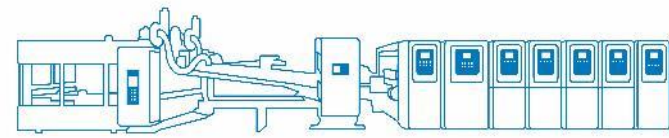


CREASER SLOTTER SECTION

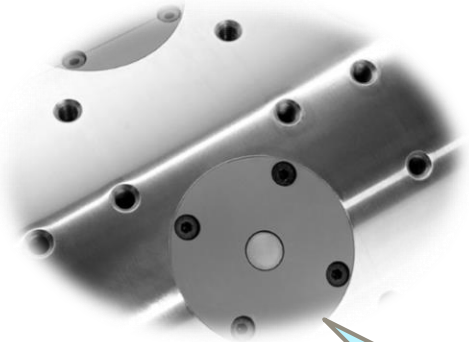


- Full Automatic Quick Setup
- Dual Slotting System
- Pre-Creaser & Creaser
- Glue tap knife (steel to steel)
- No Box Height limit

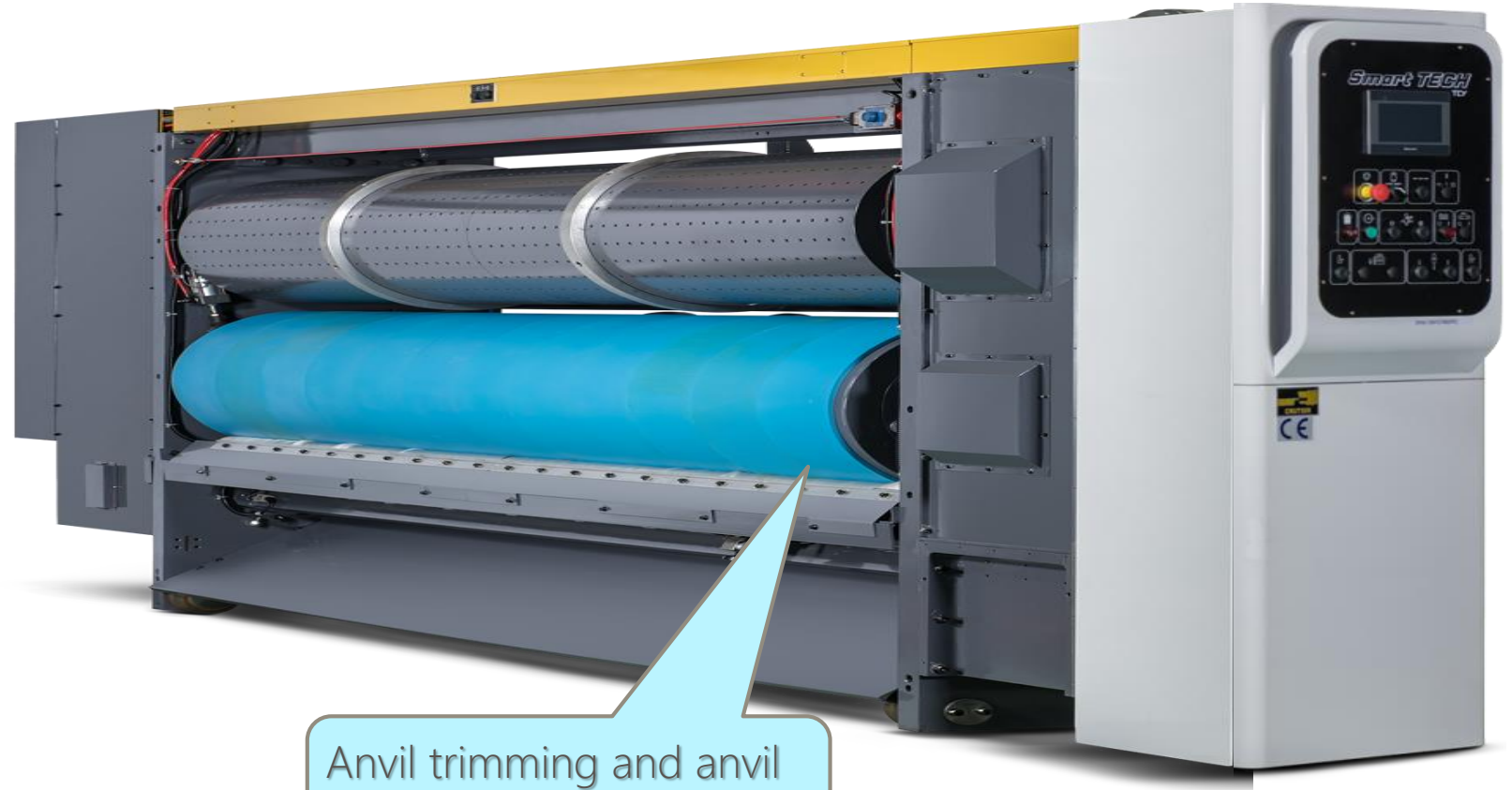
ROTARY DIE CUTTER SECTION



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

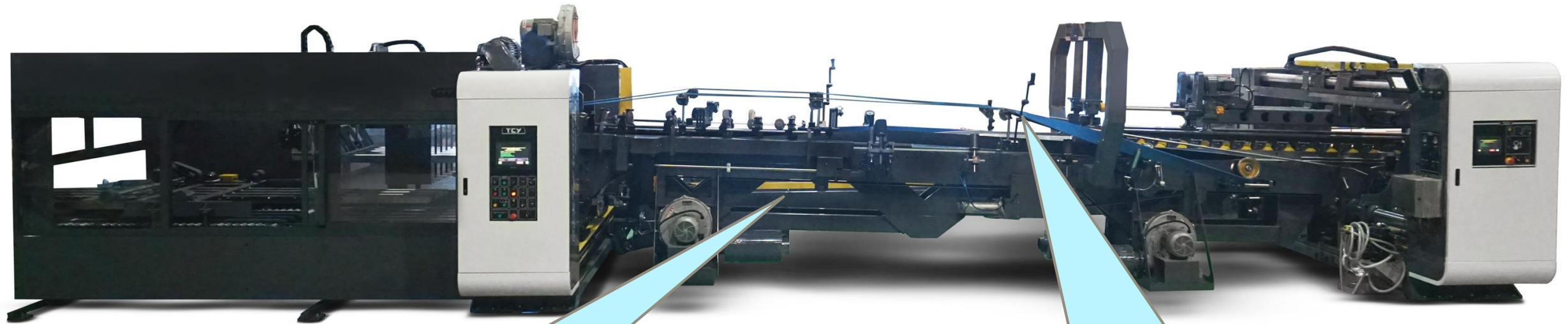
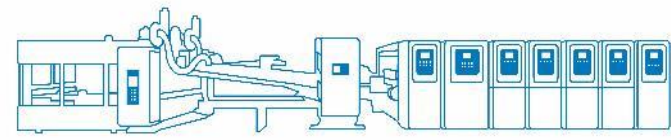


(Option) SerraPid mounting system



Anvil trimming and anvil drum synchronized drive

UP FOLDER GLUER SECTION

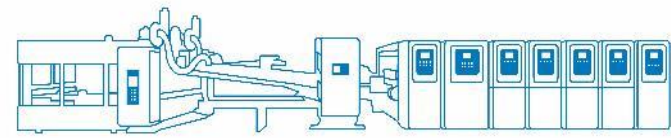


Sheet inclined detect System
equipped in folding section
to detect sheet skewed

Adjustable Speed control of Side
Folding Belt by Servo Motor

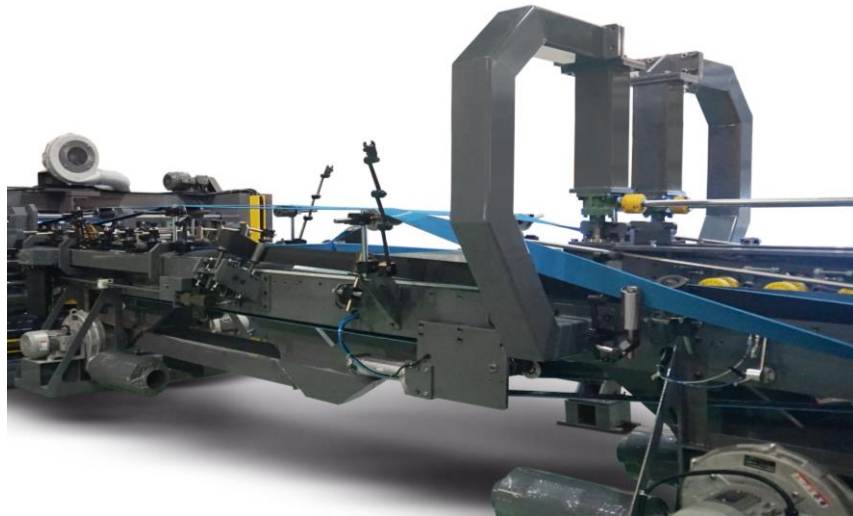
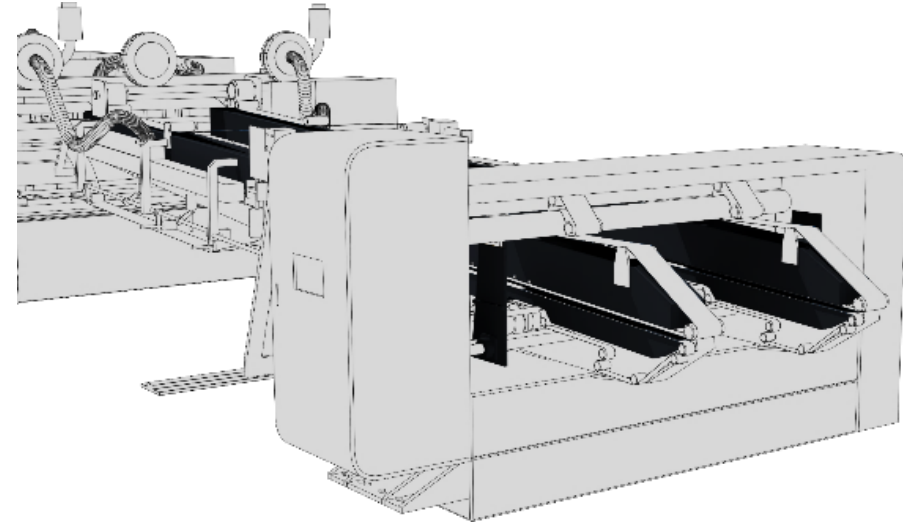
FOR ACCURATE FOLDING GAP AND ELIMINATE FISH TAILING

UP FOLDER GLUER SECTION



Prevents sheet fish-tailing

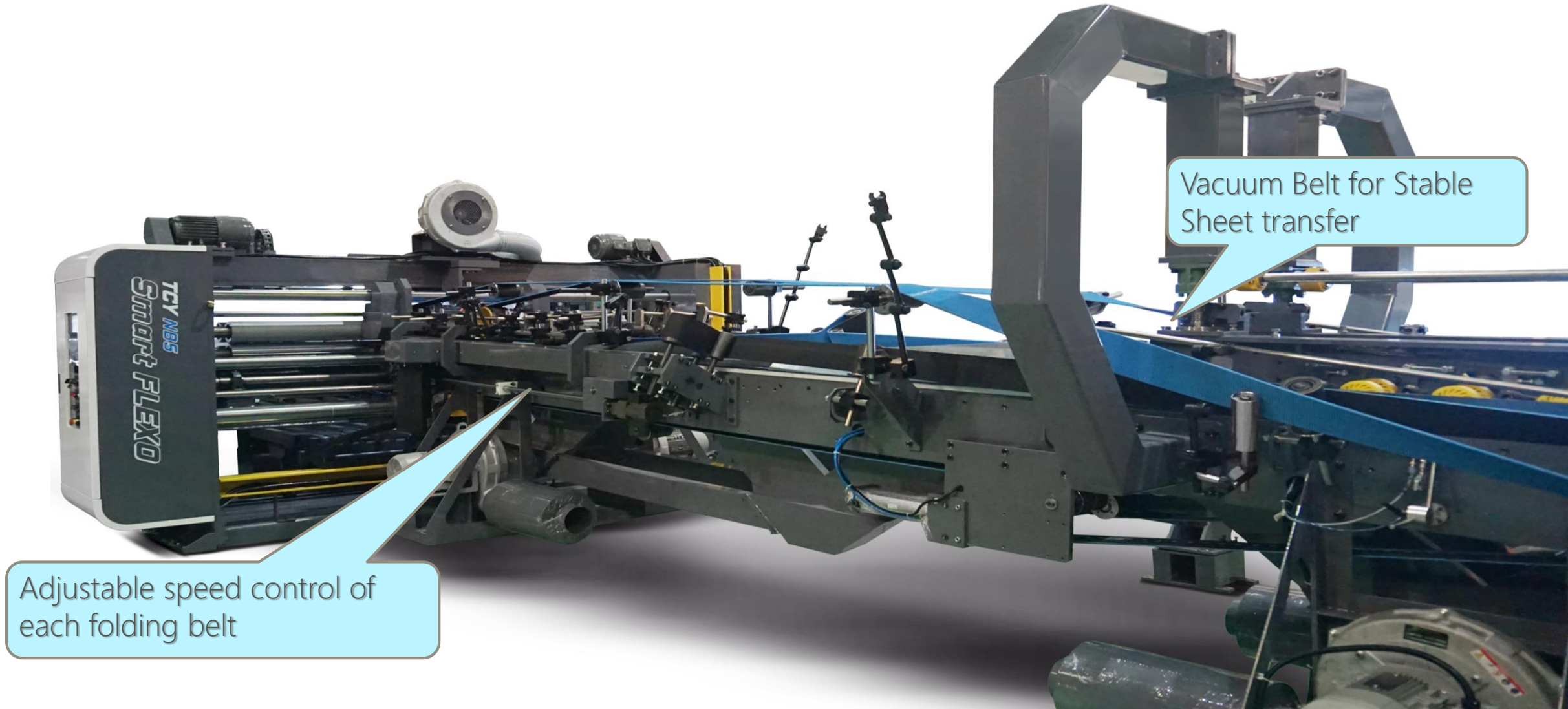
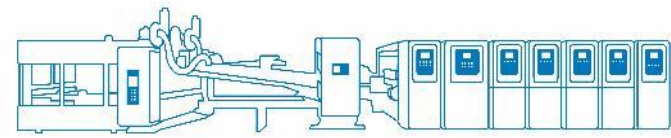
- Side Guide wheel for folding gap micro adjustment
- Upper Folding Belt Speed-Adjustable



Prevents sheet skewed

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

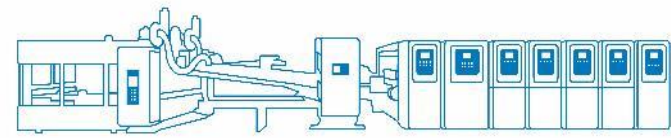
UP FOLDER GLUER SECTION



Adjustable speed control of each folding belt

Vacuum Belt for Stable Sheet transfer

COUNTER EJECTOR SECTION



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

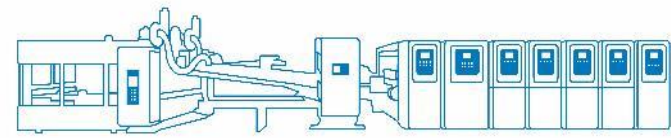


Accurate Counting Box Quantity and Eject Bundle of Boxes

Top loading system for receiving and stacking boxes

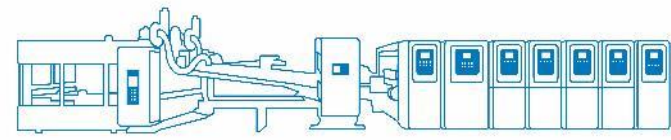


EASY MAINTENANCE DESIGN

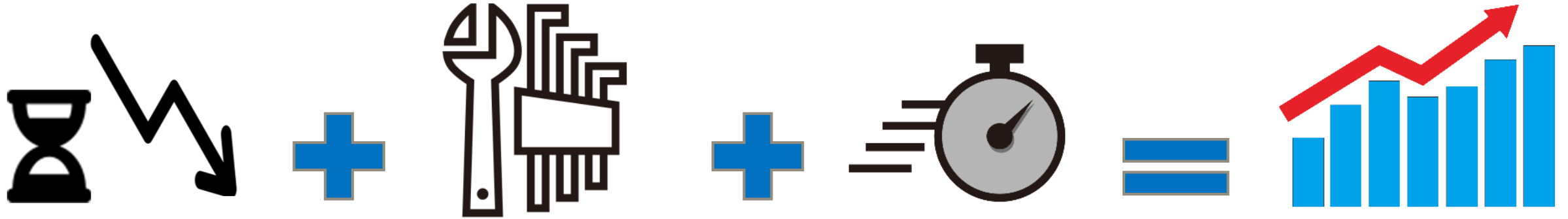


Maintenance
Request

- Remote connection service
- Troubleshooting Guidance
- 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 soft, circular glow on the dark background. The beam is wider at the top and tapers slightly as it reaches the text.

TCY

TCY MACHINERY MFG. CO., LTD.