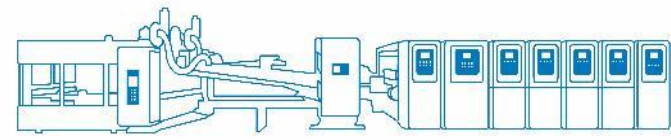


N 5 - FFG **SPEED**



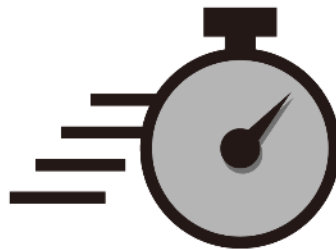
*1000mm*2500mm*



N - SERIES Flexo Folder Gluer



Automation



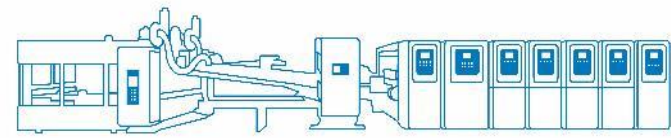
Efficiency



Computer Setup



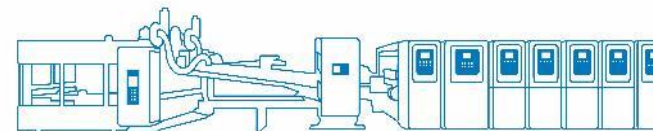
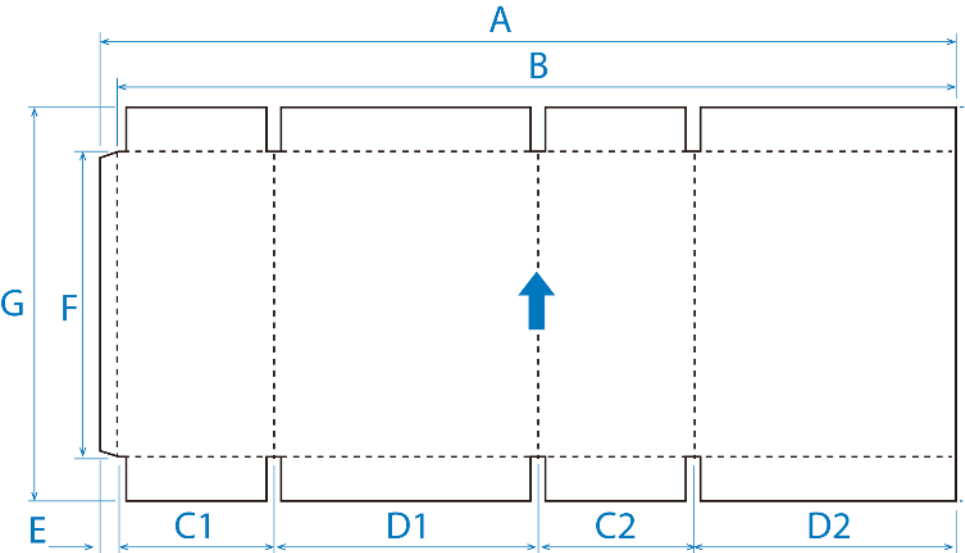
Easy Maintenance



N5

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



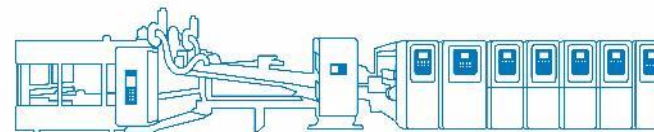
Top Print



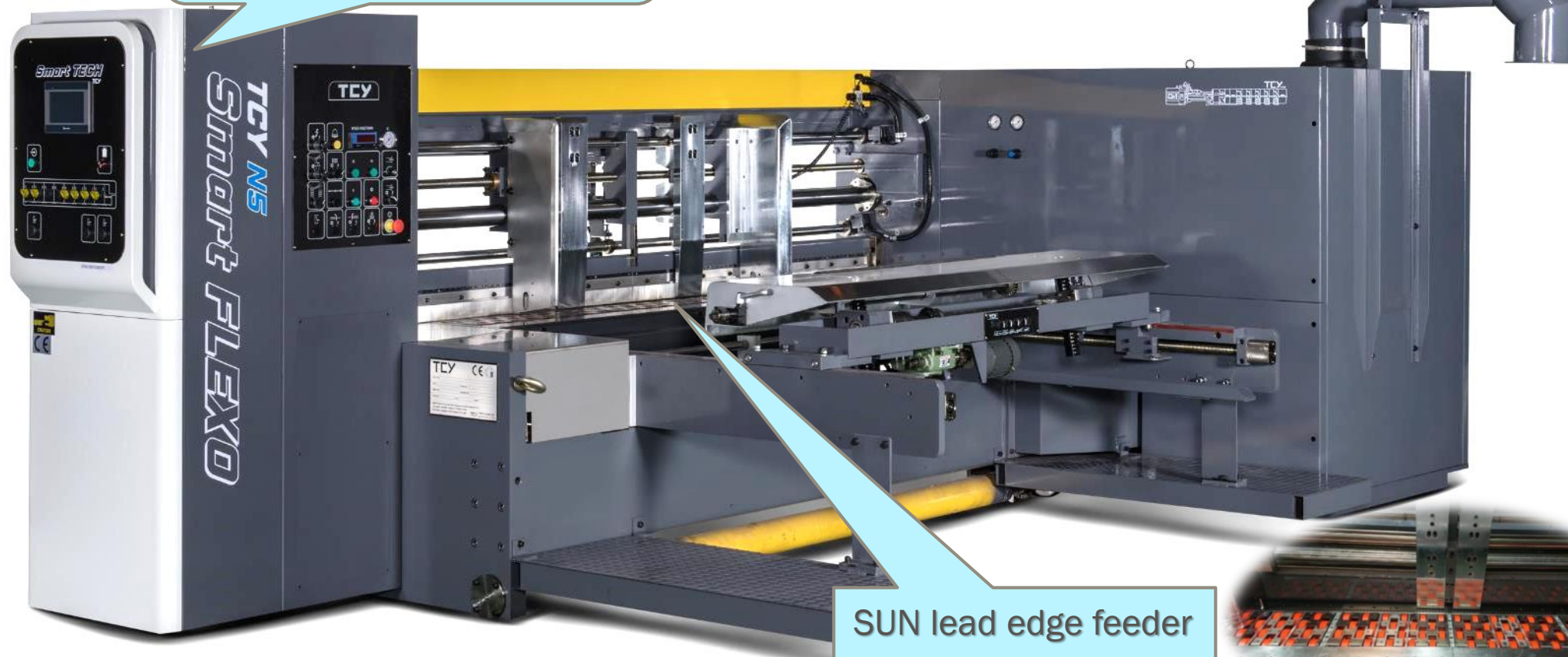
REF.	Model No. : N5 (5PAN-FGTPN)	INLINE	
		MIN.	MAX.
	Machine Size : 1000 X 2500 (MM)		
A	FINISHED BLANK ※ MAXIMUM FOR B+E	755	2500
B	PRINTING SURFACE LENGTH		2400
C1=C2	PANEL(SMALL)	100	950
D1=D2	PANEL(LARGE)	175	950
D1+C2	TWO PANEL (SMALL+LARGE)	360	1225
E	GLUE LAP WIDTH	35	50
F	BOX HEIGHT	90	
G	SHEET WIDTH (standard regular feed)	250	988
	SHEET WIDTH (skip feed)		1200
	MAX. MACHINE SPEED (SHEETS/MIN)		280



FEEDER SECTION



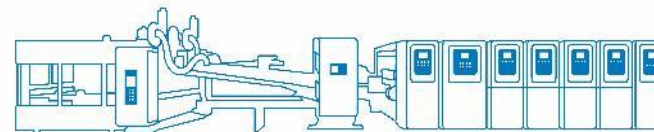
TCY SmartTech System
Vacuum Gate System
Jam-Up Detect System



SUN lead edge feeder

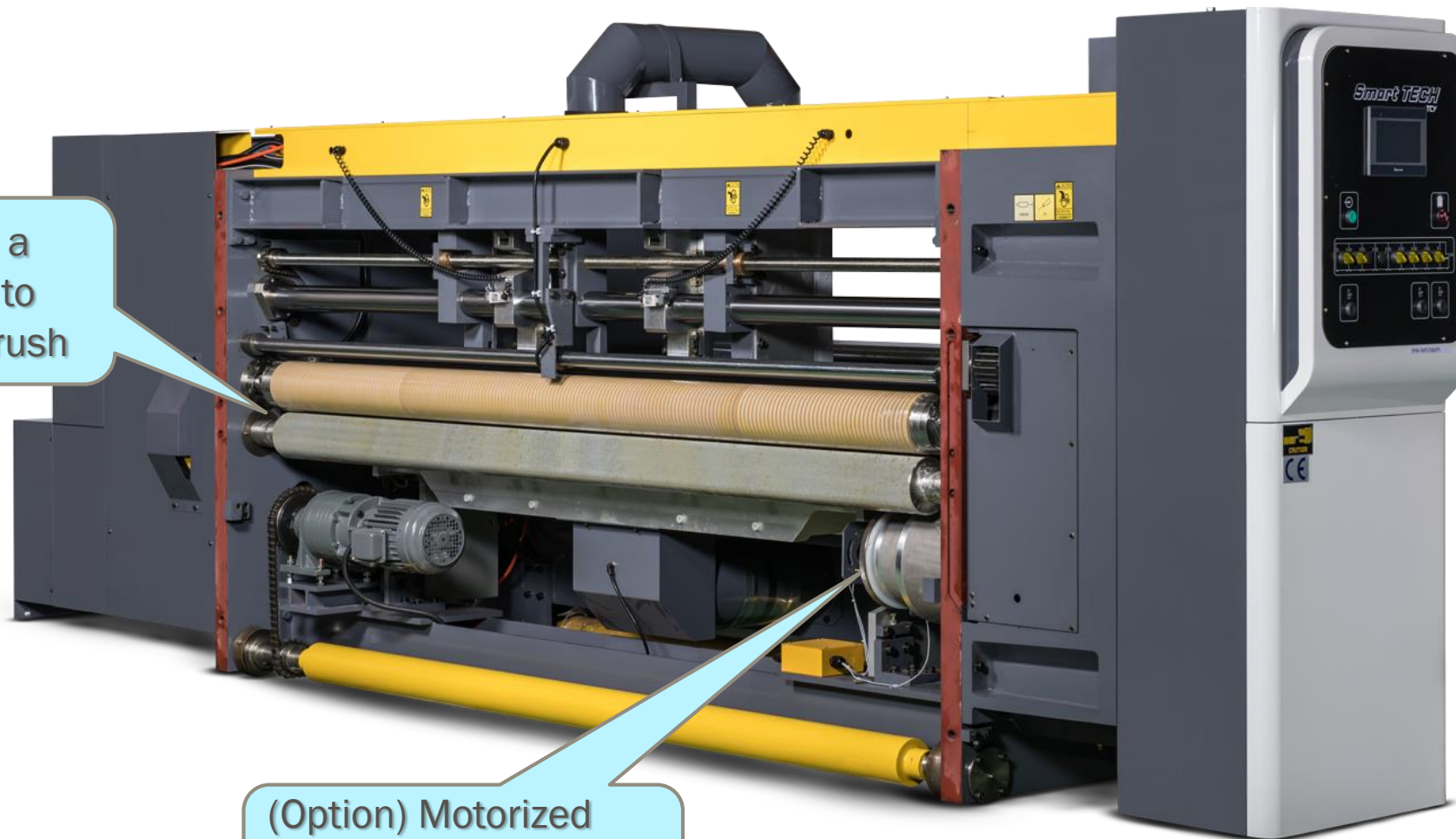


FEEDER SECTION

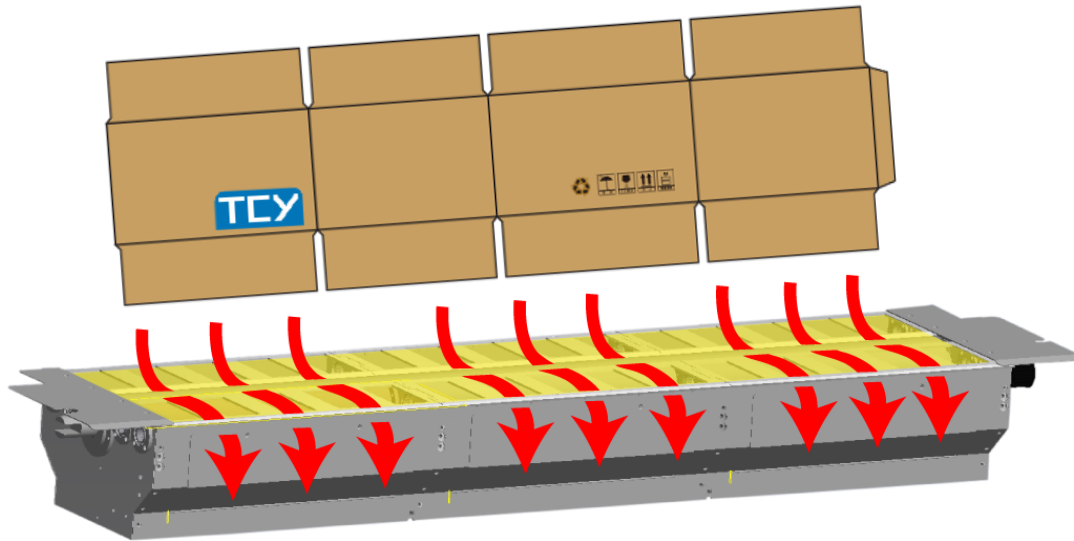
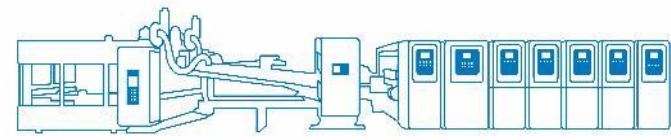


A Rubber Pull Roll and a Metal Pull Roll Design to prevent sheet board crush

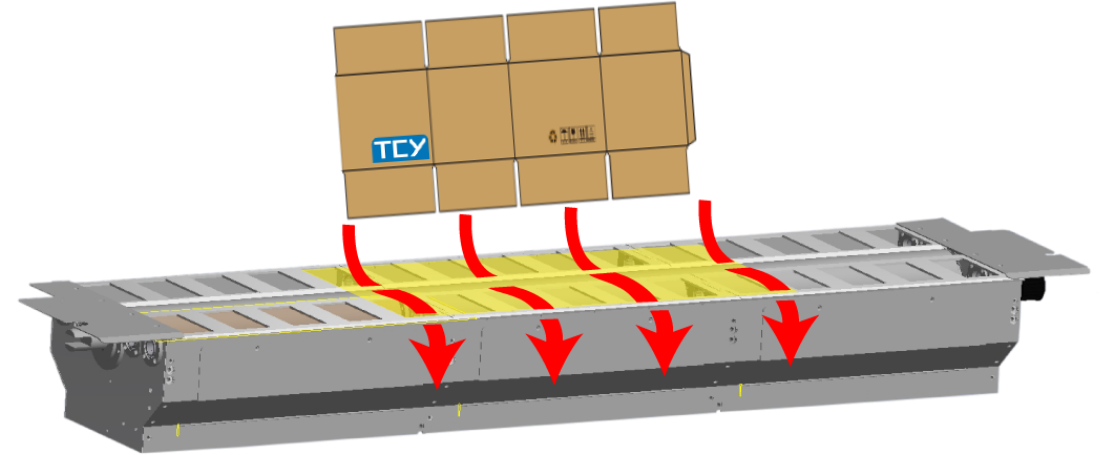
(Option) Motorized stroke adjust by order size



Automatic Vacuum Gate System

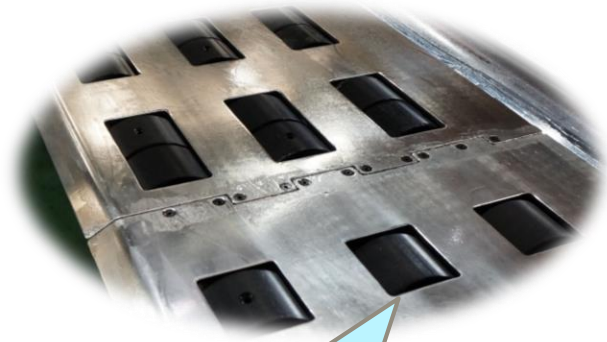
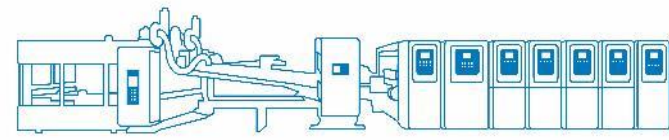


Big Sheet



Small Sheet

PRINTER SECTION (TOP)

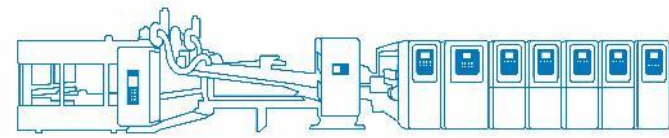


Vacuum Transfer Wheel
Guarantees for 5 YEARS



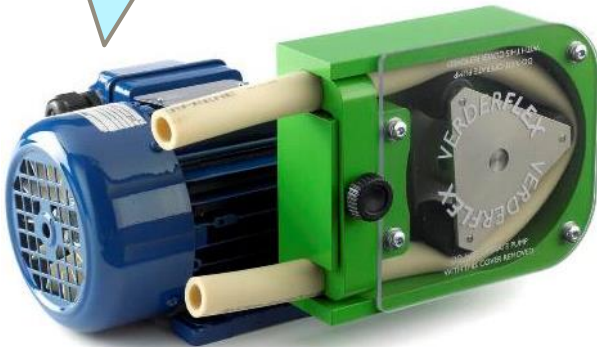
Vacuum Transfer System

PRINTER SECTION (TOP)

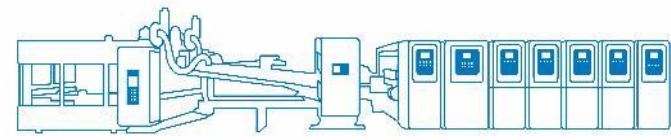


TCY ink doctor Chamber Blade System or Rubber Roll System are available

Peristaltic pump for stable ink viscosity and flow.



Auto-Wash System



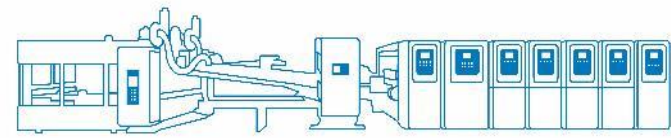
Locker with Sensor is available in Safety program of TCY SmartTech System

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

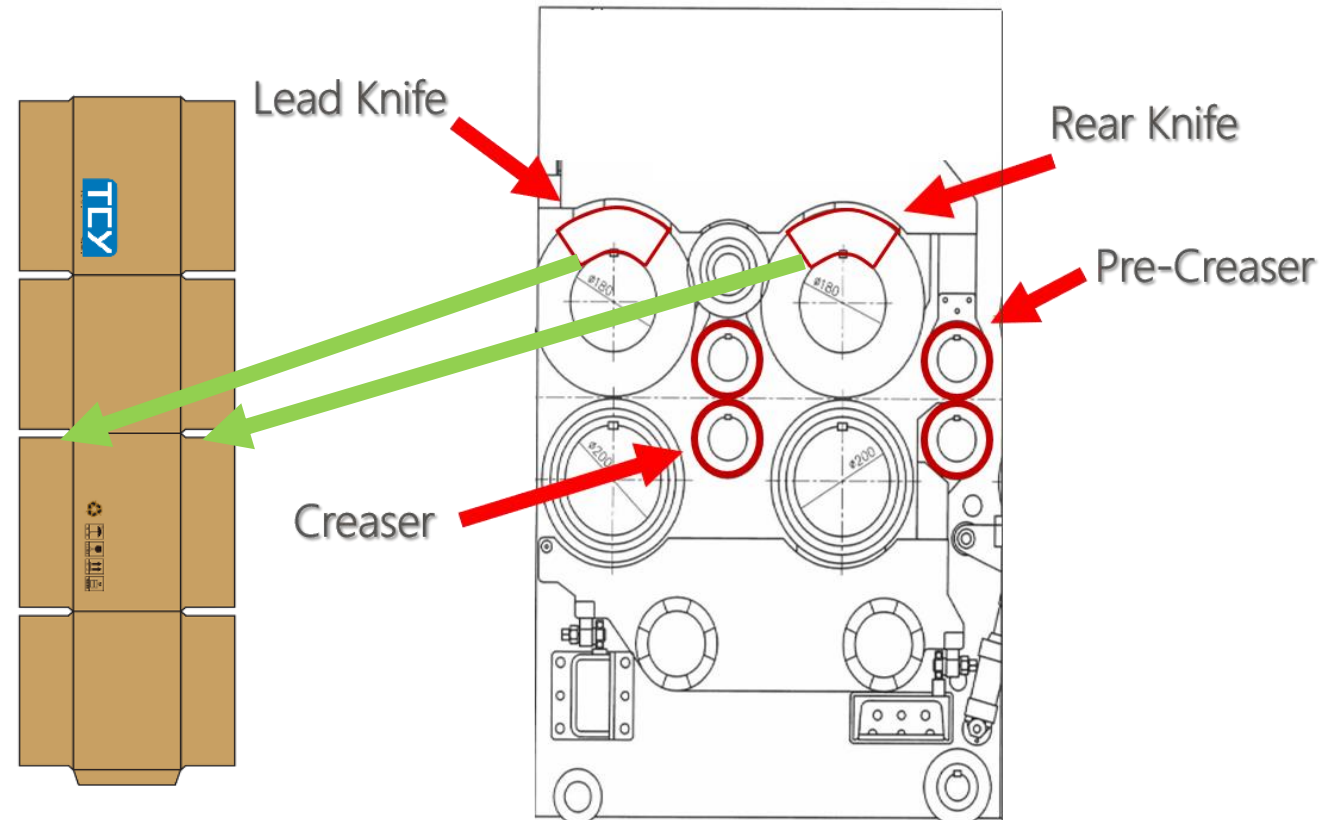
Doctor Blade System can provide quality print

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

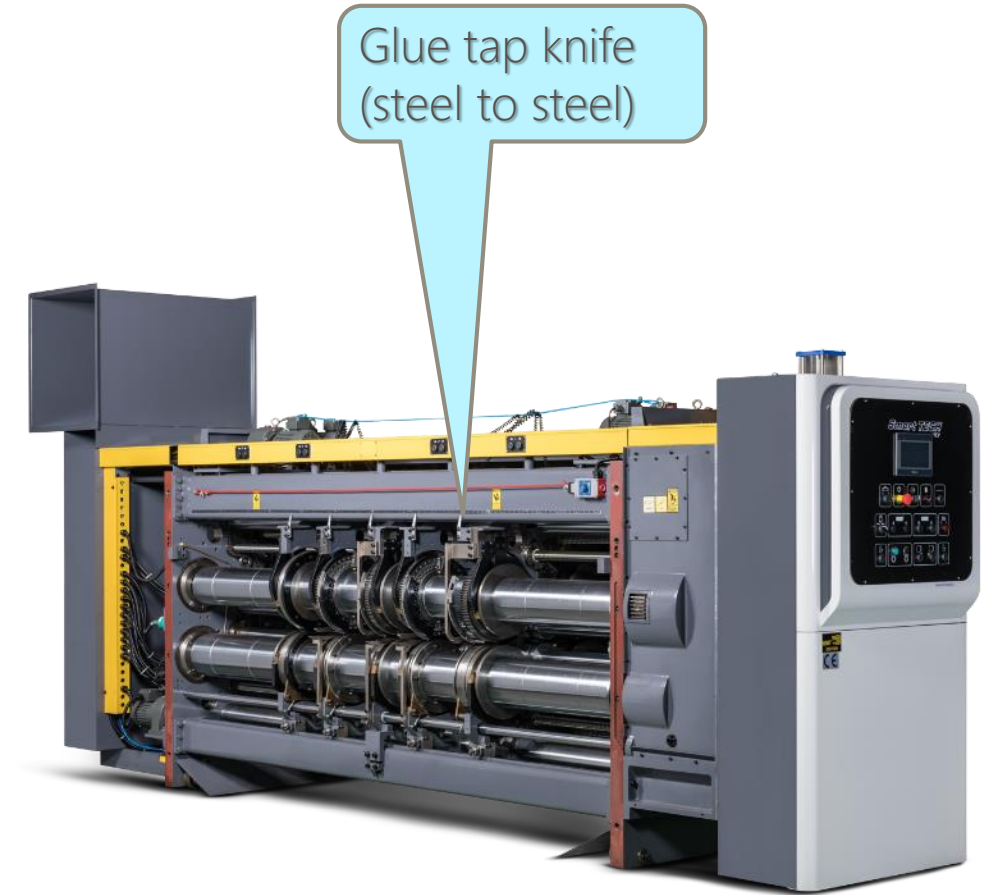
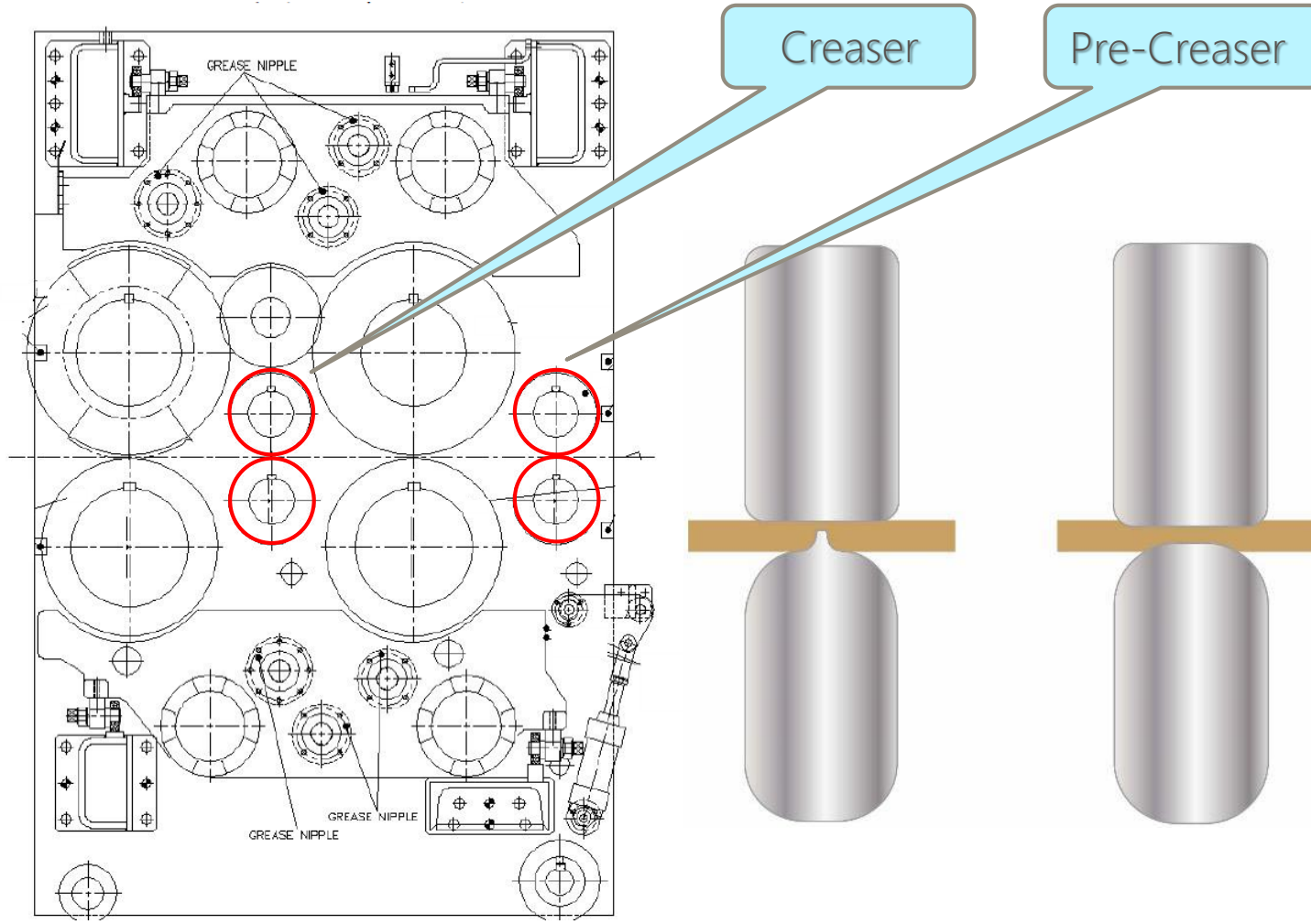
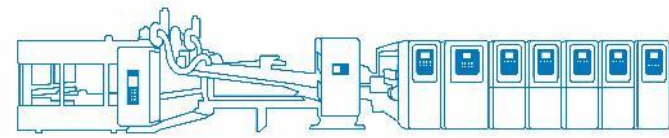
CREASER SLOTTER SECTION



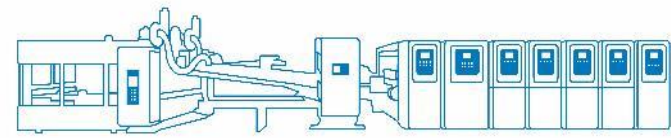
Dual slotter system



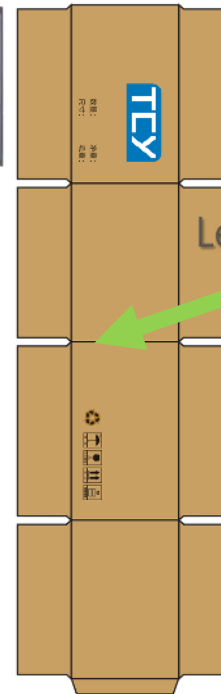
CREASER SLOTTER SECTION



CREASER SLOTTER SECTION



Single Slotter System

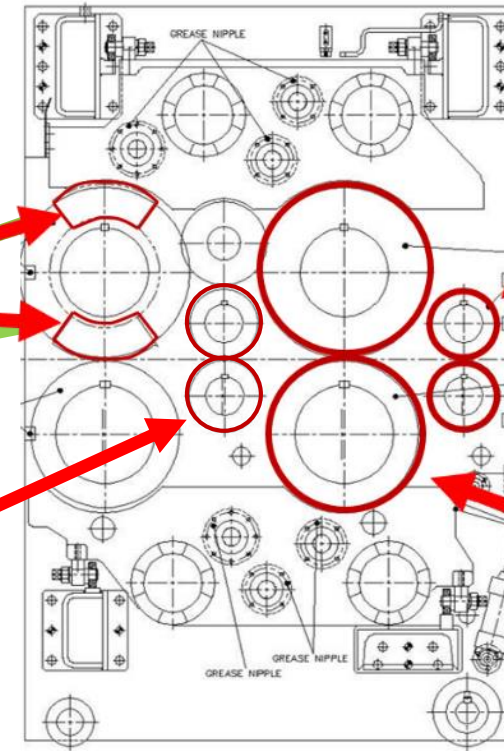


Lead & Rear Knife

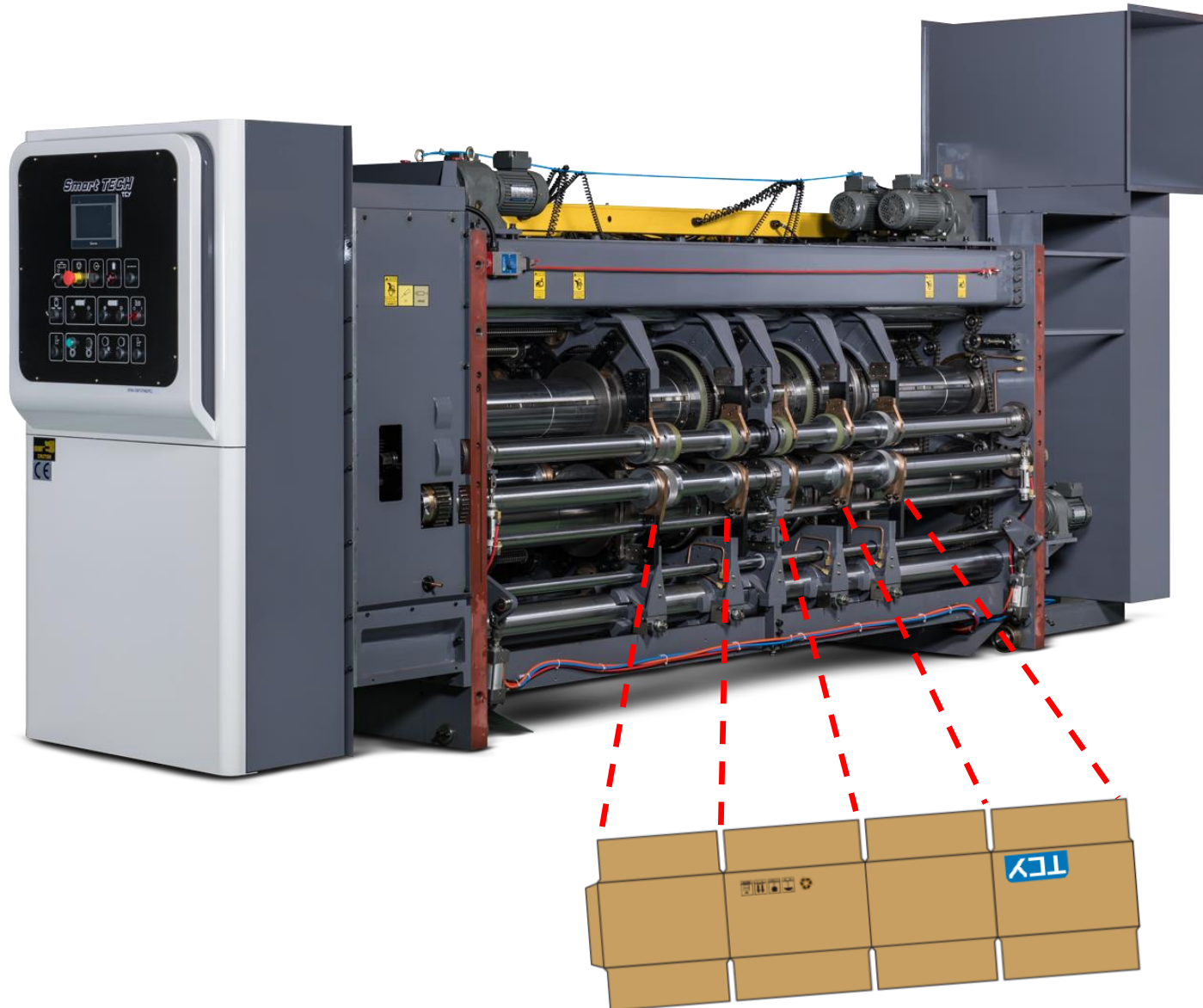
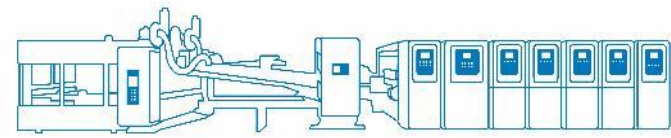
Creaser

Pre-Creaser

Large Pre-Creaser

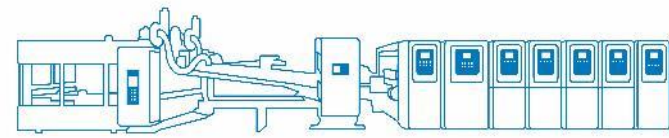


CREASER SLOTTER SECTION



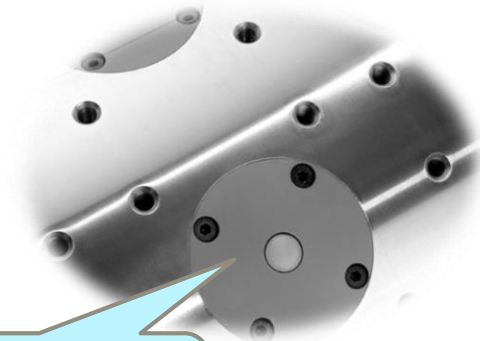
- Full Automatic Quick Setup
- Dual Slotting System
- Pre-Creaser & Creaser
- Glue tap knife (steel to steel)
- No Box Height limit

ROTARY DIE CUTTER SECTION



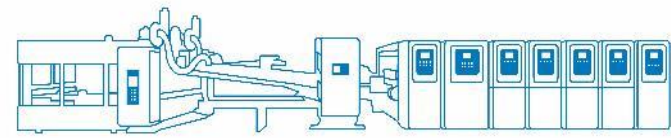
Anvil trimming and anvil drum synchronized drive

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



(Option) SerraPid mounting system

FOLDER GLUER SECTION

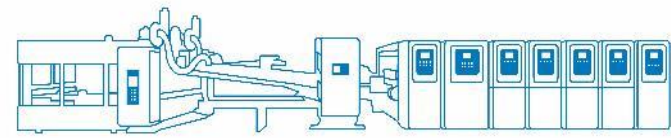


Sheet inclined detect System
equipped in folding section
to detect sheet skewed

Adjustable Speed control of
Lower Folding Belt by Servo
Motor

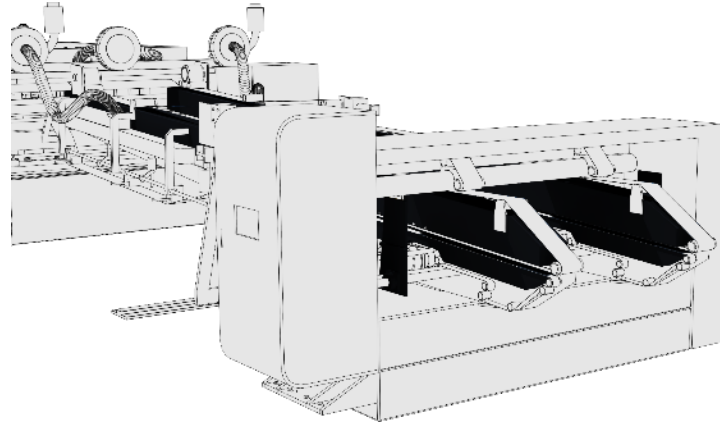
FOR ACCURATE FOLDING GAP AND ELIMINATE FISH TAILING

FOLDER GLUER SECTION



Prevents sheet fish-tailing

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

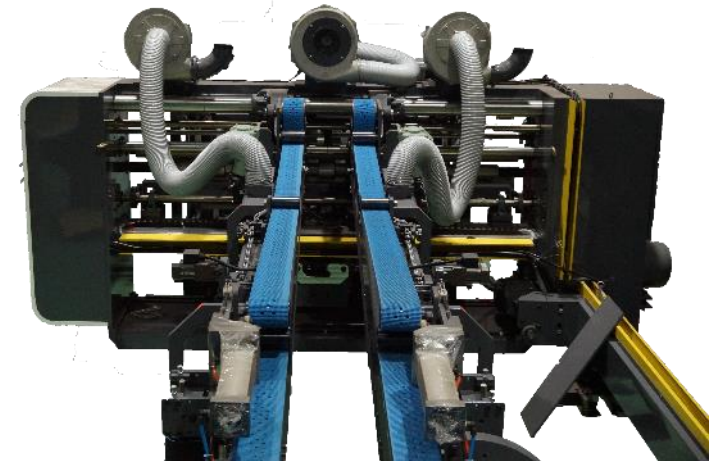


Prevents sheet skewed

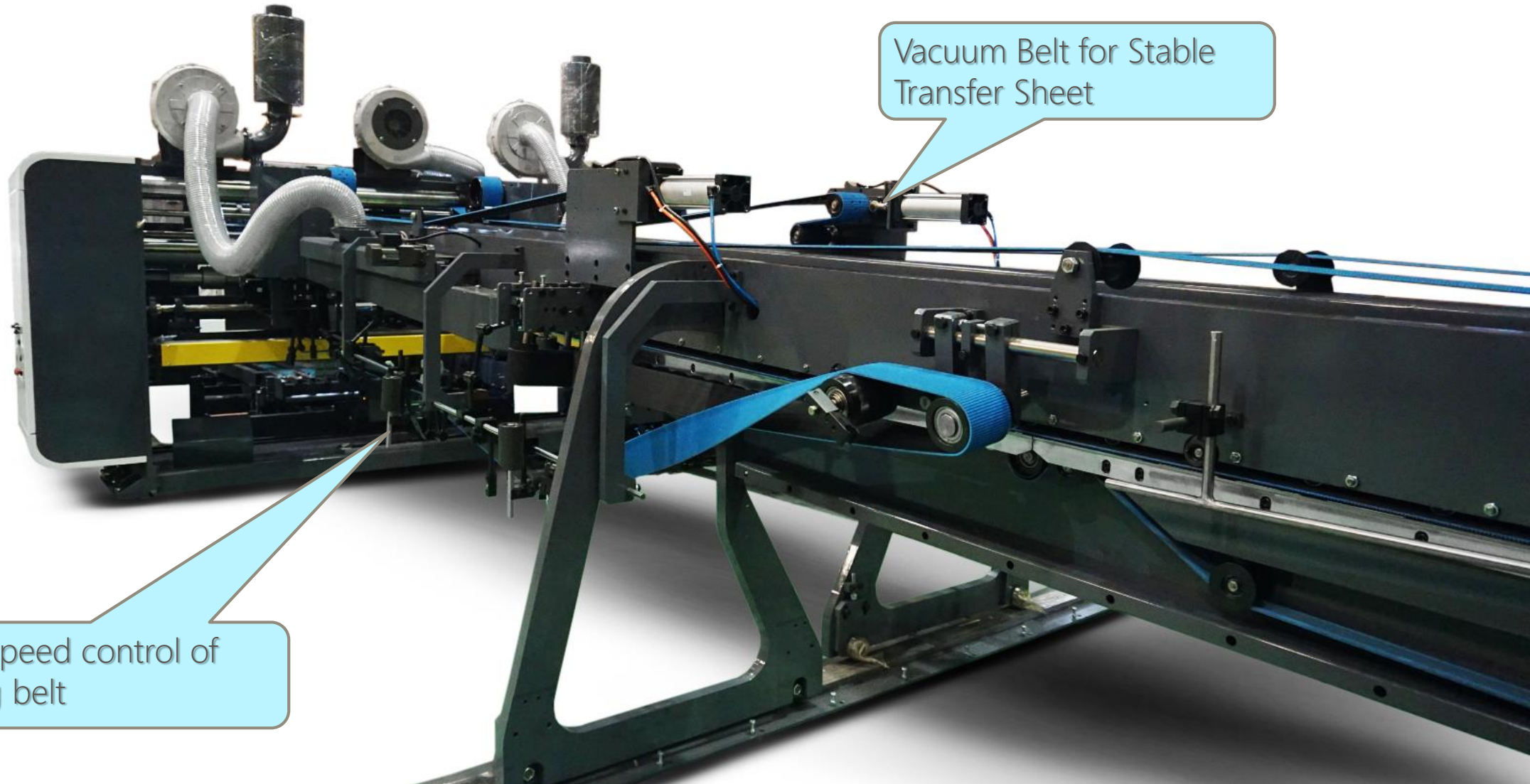
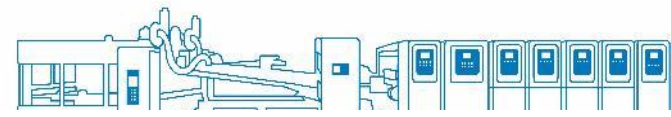
- Vacuum Belt with rugged, rough-top belts for positive grip of sheet



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



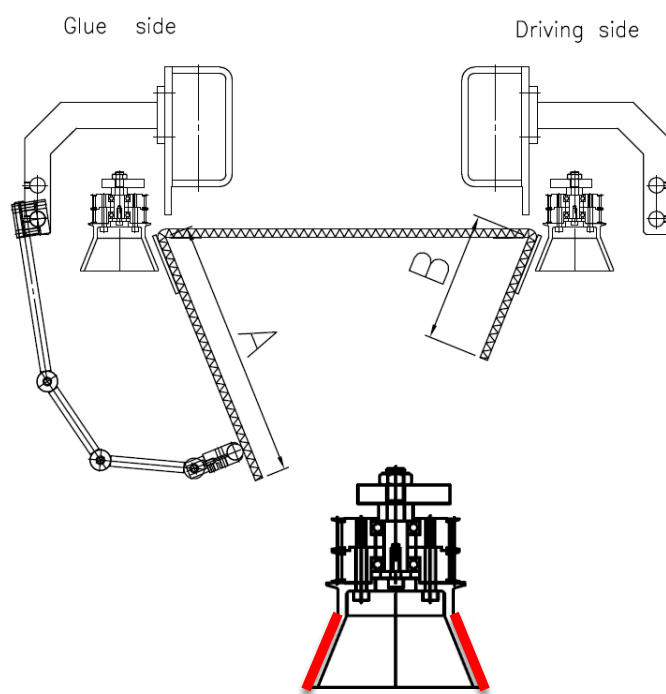
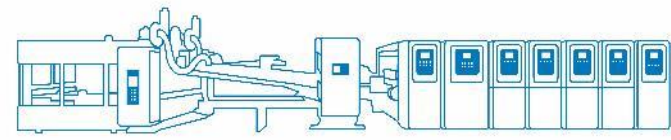
FOLDER GLUER SECTION



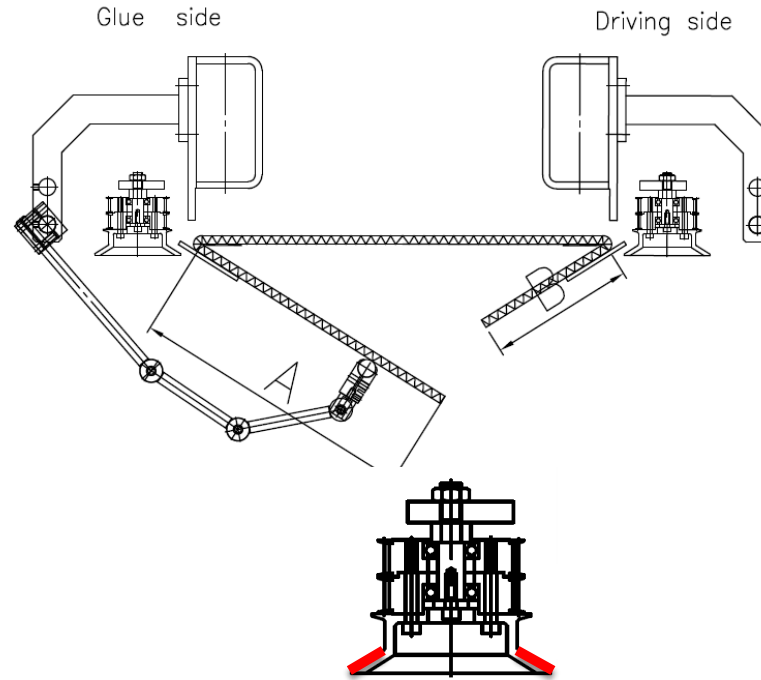
Vacuum Belt for Stable Transfer Sheet

Adjustable speed control of each folding belt

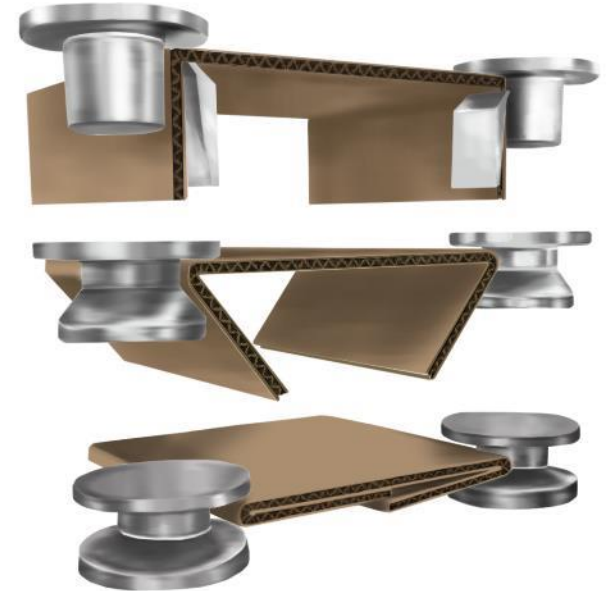
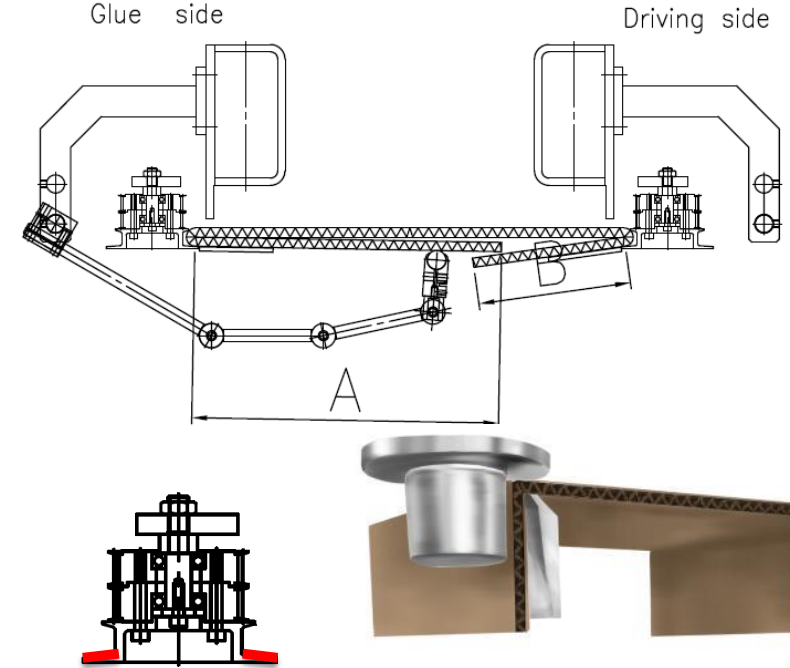
FOLDER GLUER SECTION



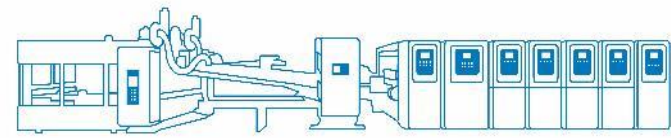
Side Guide Wheel
micro adjustment for
folding gap



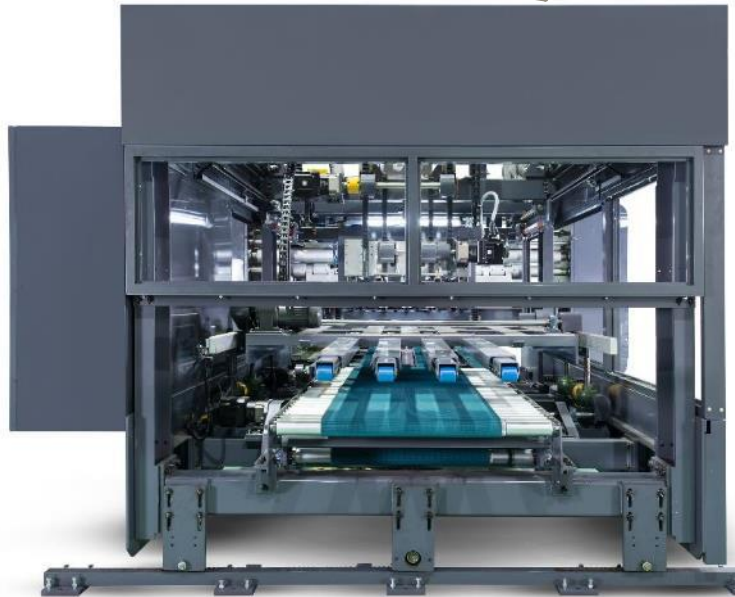
Every Side Guide
Wheel is designed for
different Angle



COUNTER EJECTOR SECTION



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

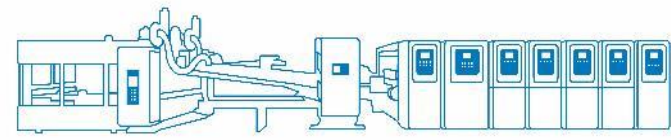


Accurate Counting Box Quantity and Eject Bundle of Boxes

Top loading system for receiving and stacking boxes



EASY MAINTENANCE DESIGN



- Remote connection service

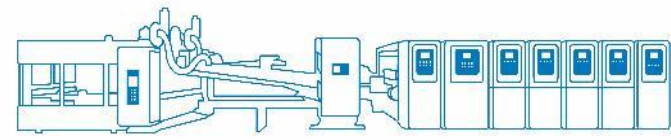


- Troubleshooting Guidance

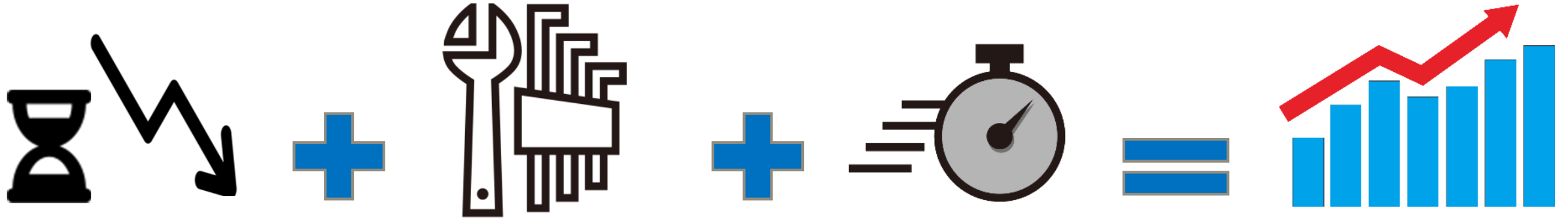


Maintenance
Request

- Maintenance Reminder



TCY N-Series Value



One Touch
Reduce Setup Time

Easy Maintenance
Reduce Cost

Speed Production

Efficiency UP



A bright spotlight shines down from the top center of the frame, creating a large, soft, white cone of light that illuminates the text below. The rest of the background is solid black.

TCY

TCY MACHINERY MFG. CO., LTD.