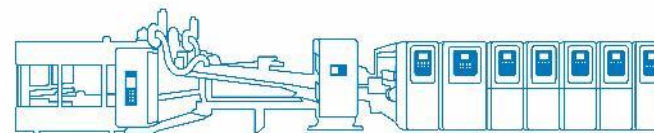
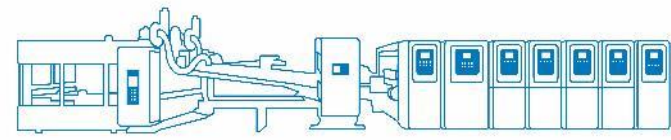


N 9 - FFG *SPEED*



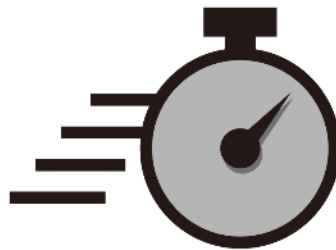
660mm*1800mm



N - SERIES Flexo Folder Gluer



Automation



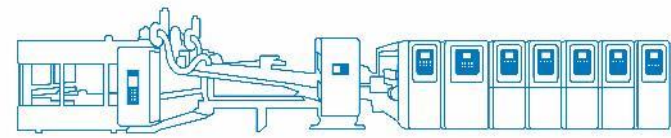
Efficiency



Computer Setup



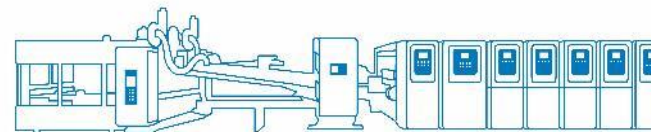
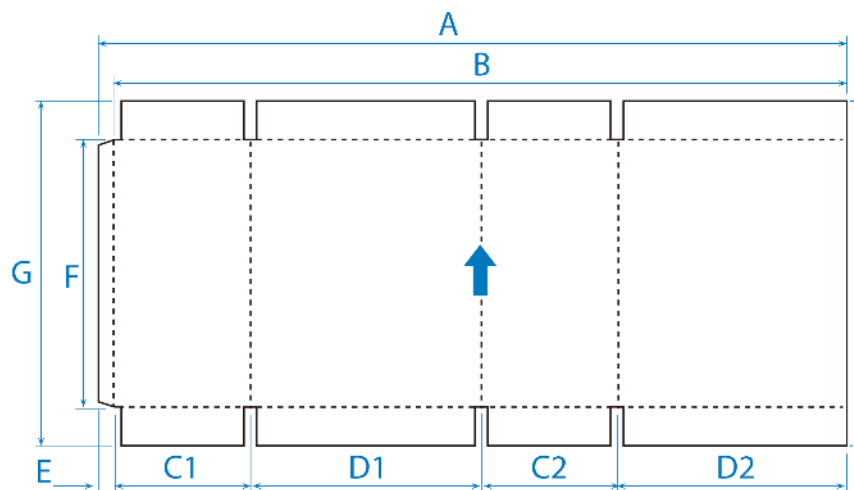
Easy Maintenance



N9

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

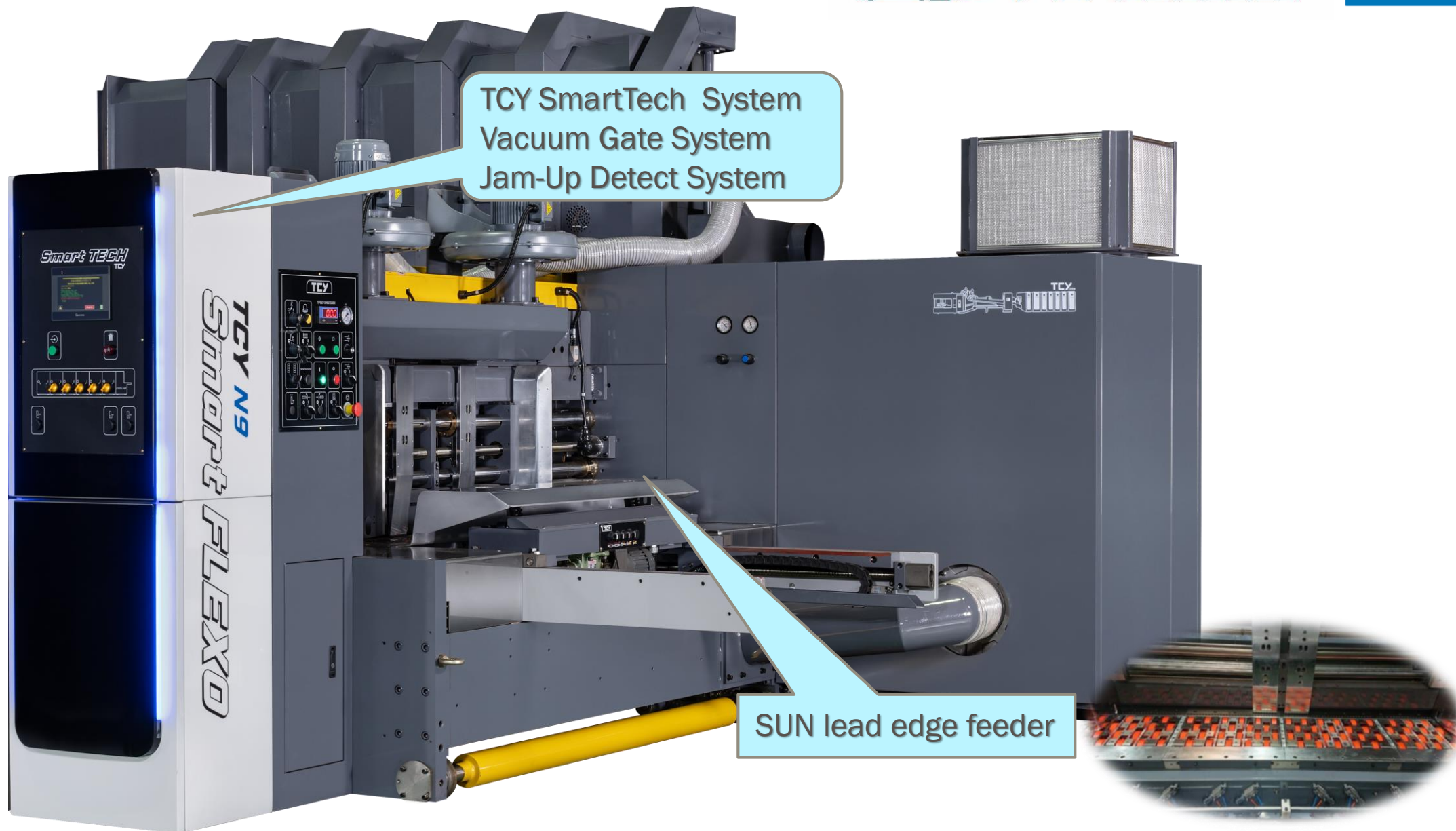
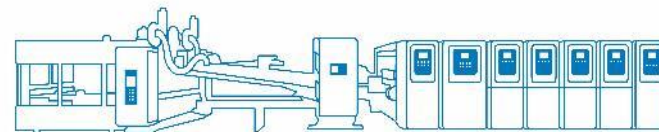


Top Print

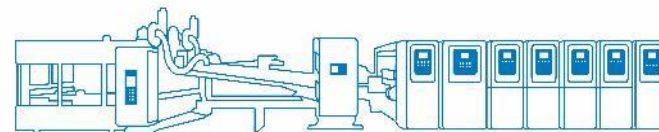
REF.	Model No. : N9 (9PAN-9FGTPN)	INLINE	
	Machine Size : 660 X 1800 (MM)	MIN.	MAX.
A	FINISHED BLANK ※ MAXIMUM FOR B+E	475	1800
B	PRINTING SURFACE LENGTH		1750
C1=C2	PANEL(SMALL)	70	771
D1=D2	PANEL(LARGE)	115	821
D1+C2	TWO PANEL (SMALL+LARGE)	220	881
E	GLUE LAP WIDTH	35	38
F	BOX HEIGHT	80	
G	SHEET WIDTH (standard regular feed)	200	633
	SHEET WIDTH (skip feed)		660
	MAX. MACHINE SPEED (SHEETS/MIN)		400



FEEDER SECTION

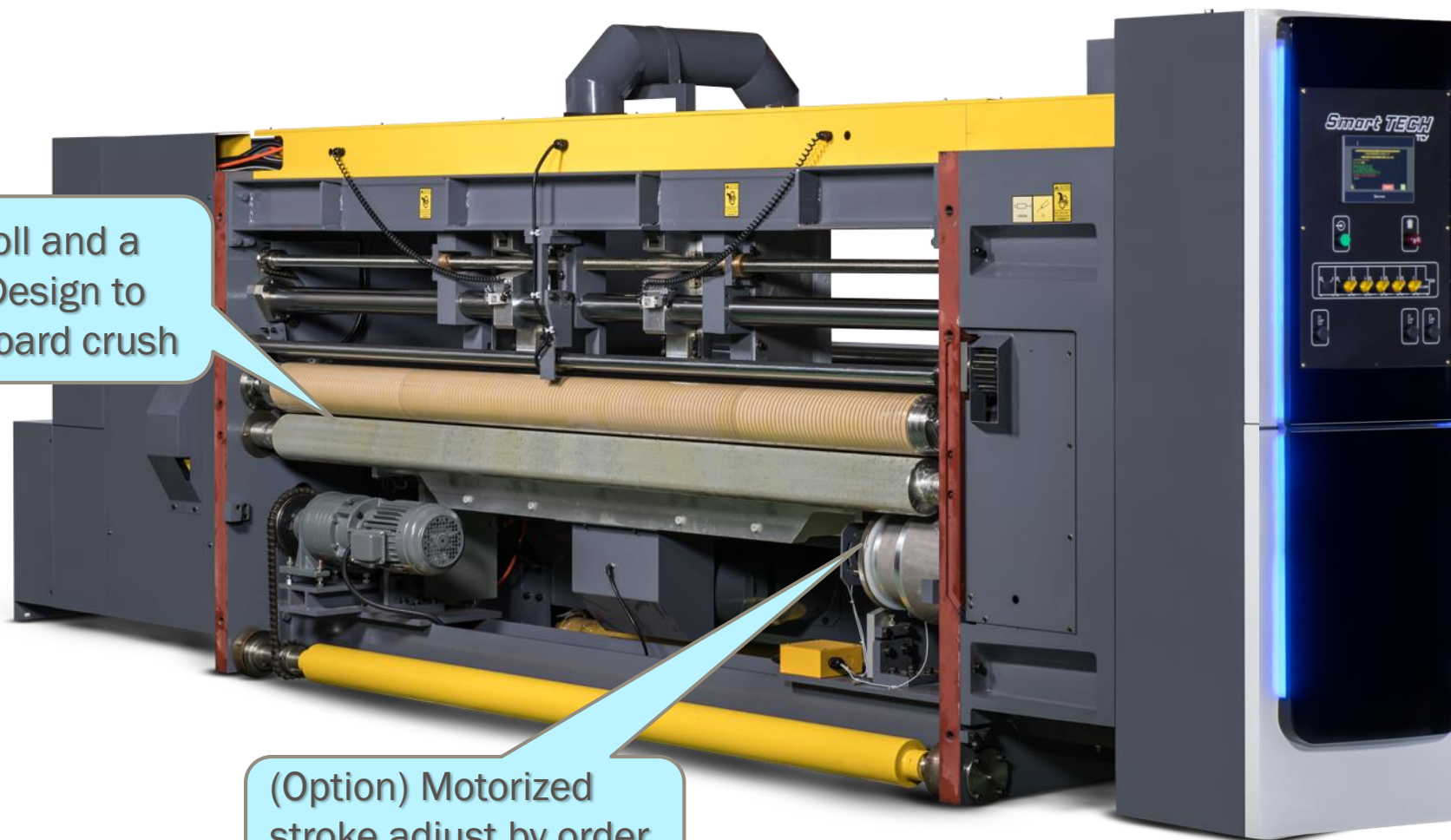


FEEDER SECTION

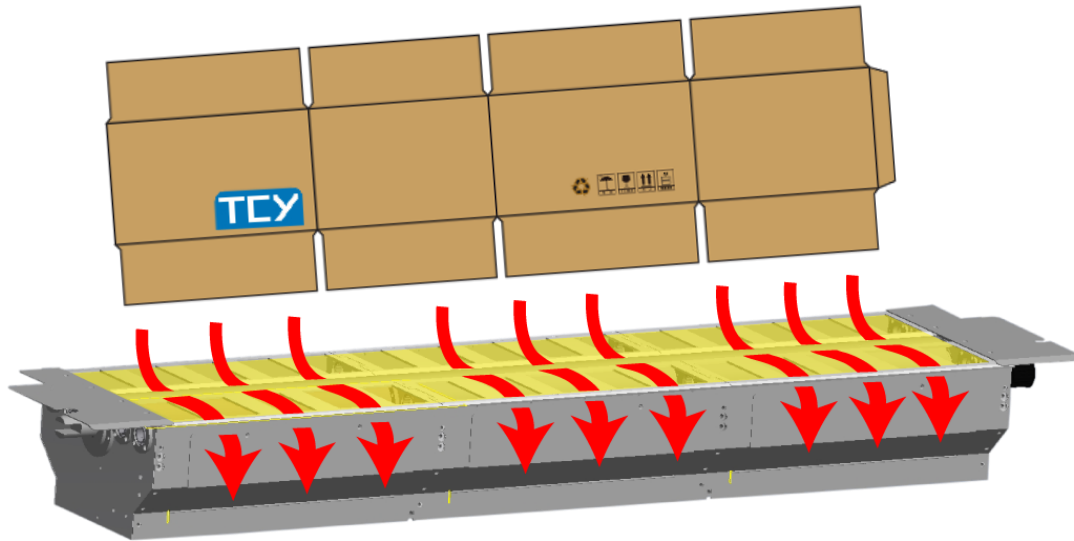
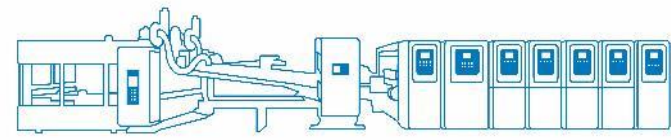


A Rubber Pull Roll and a Metal Pull Roll Design to prevent sheet board crush

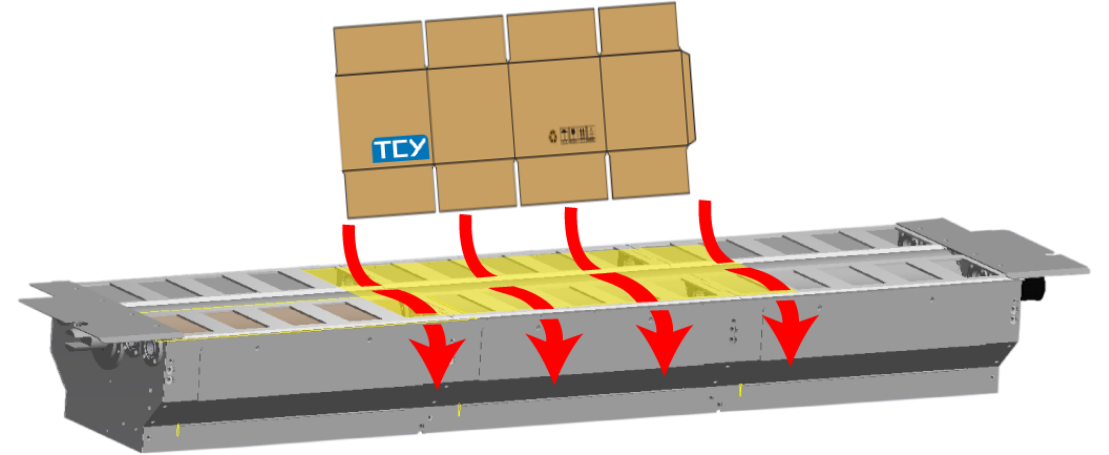
(Option) Motorized stroke adjust by order size



Automatic Vacuum Gate System

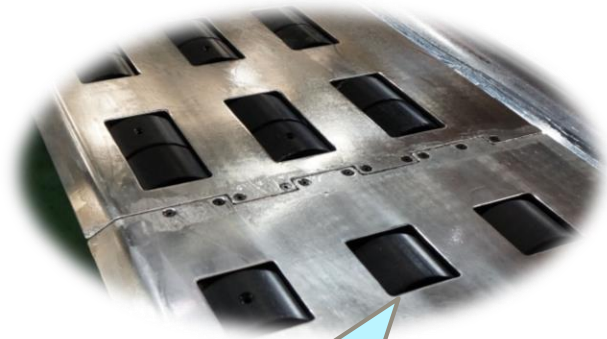
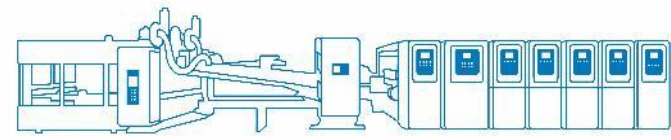


Big Sheet



Small Sheet

PRINTER SECTION

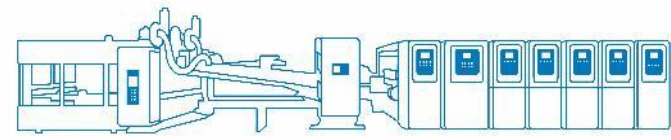


Vacuum Transfer Wheel
Guarantees for 5 YEARS



Vacuum Transfer System

PRINTING SECTION

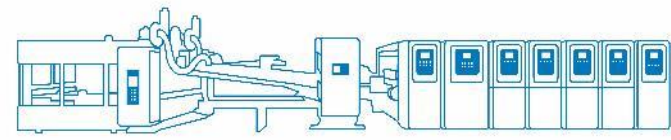


TCY ink doctor chamber
blade or rubber roll
System are available

Peristaltic pump
for stable ink
viscosity and flow



Auto-Wash System



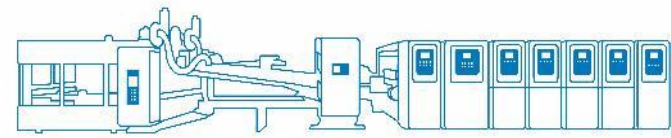
Locker with Sensor is available in Safety program of TCY SmartTech System

Special Sprinkler for spray 7kg/cm² 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

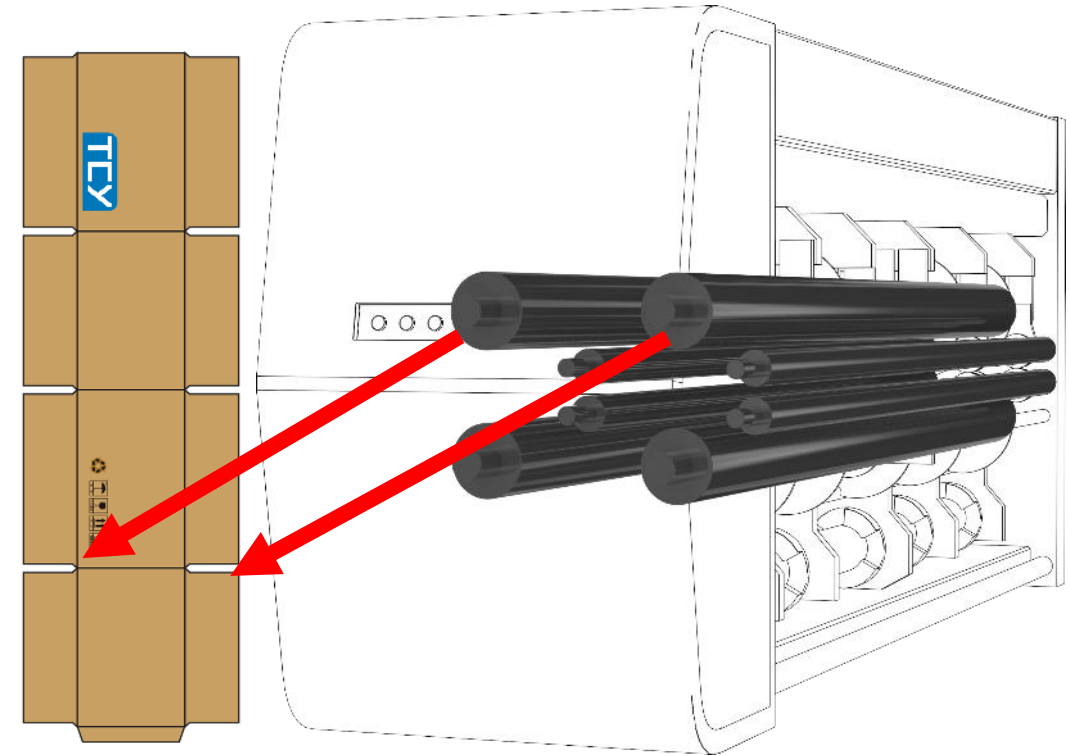
CREASER SLOTTER SECTION



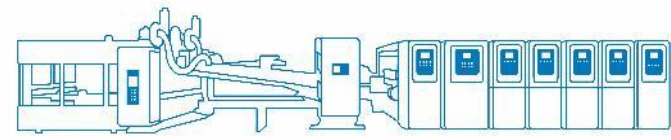
Dual slotter system



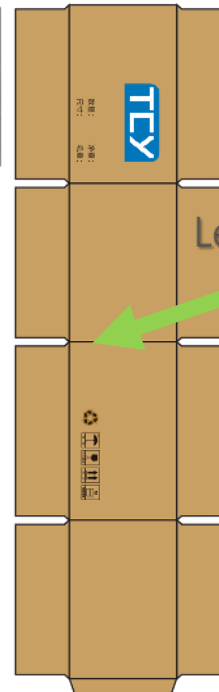
Creasing wheel is separated design for easy replacement



CREASER SLOTTER SECTION

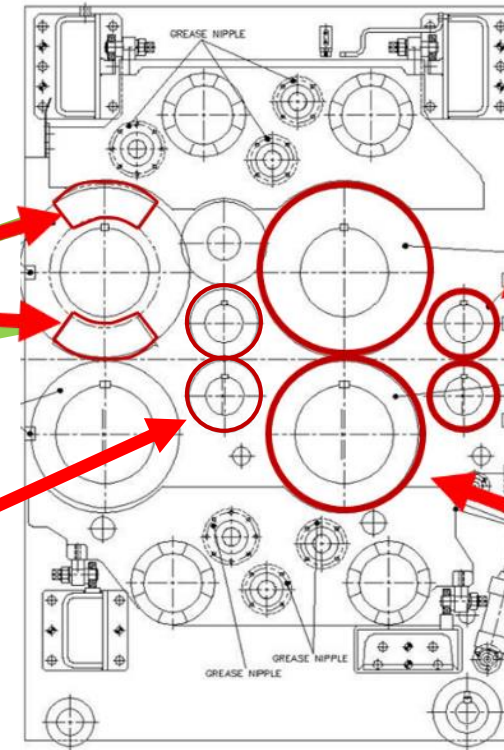


Single Slotter System



Lead & Rear Knife

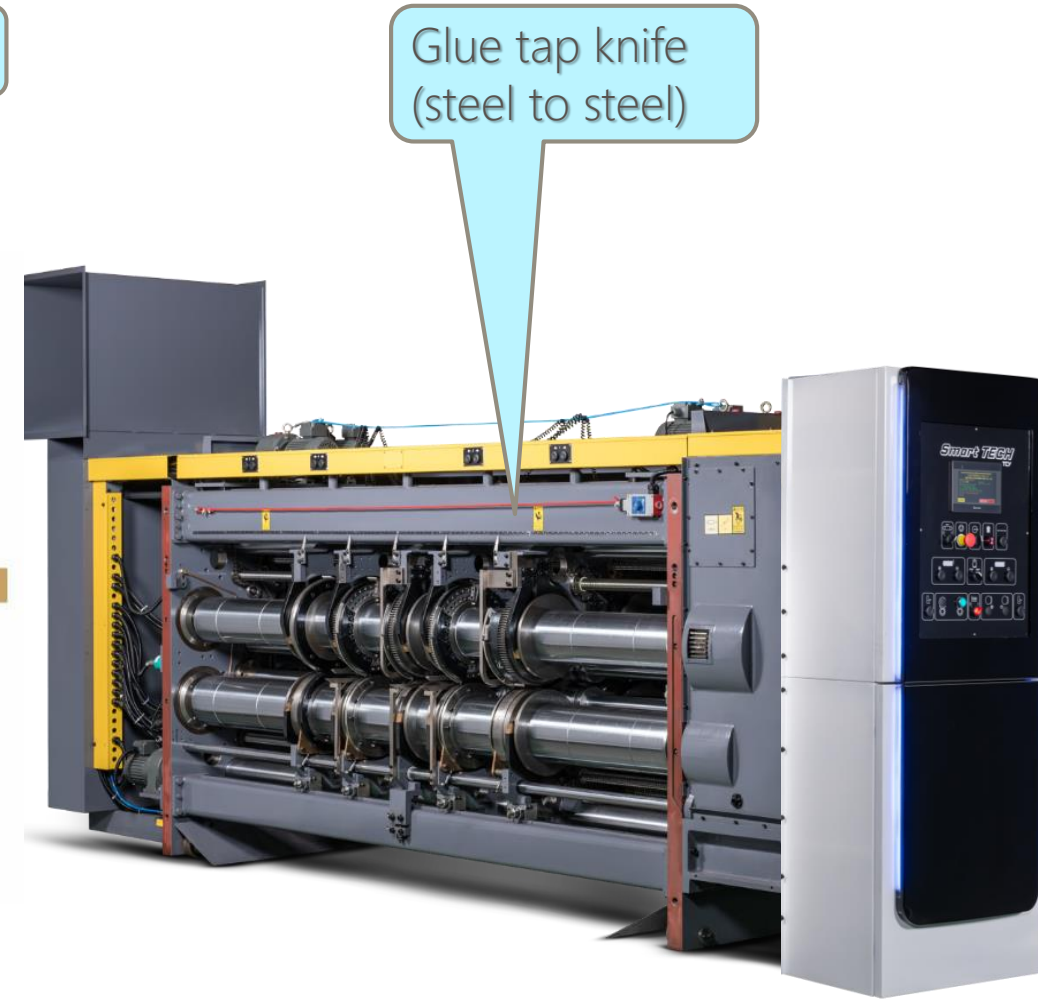
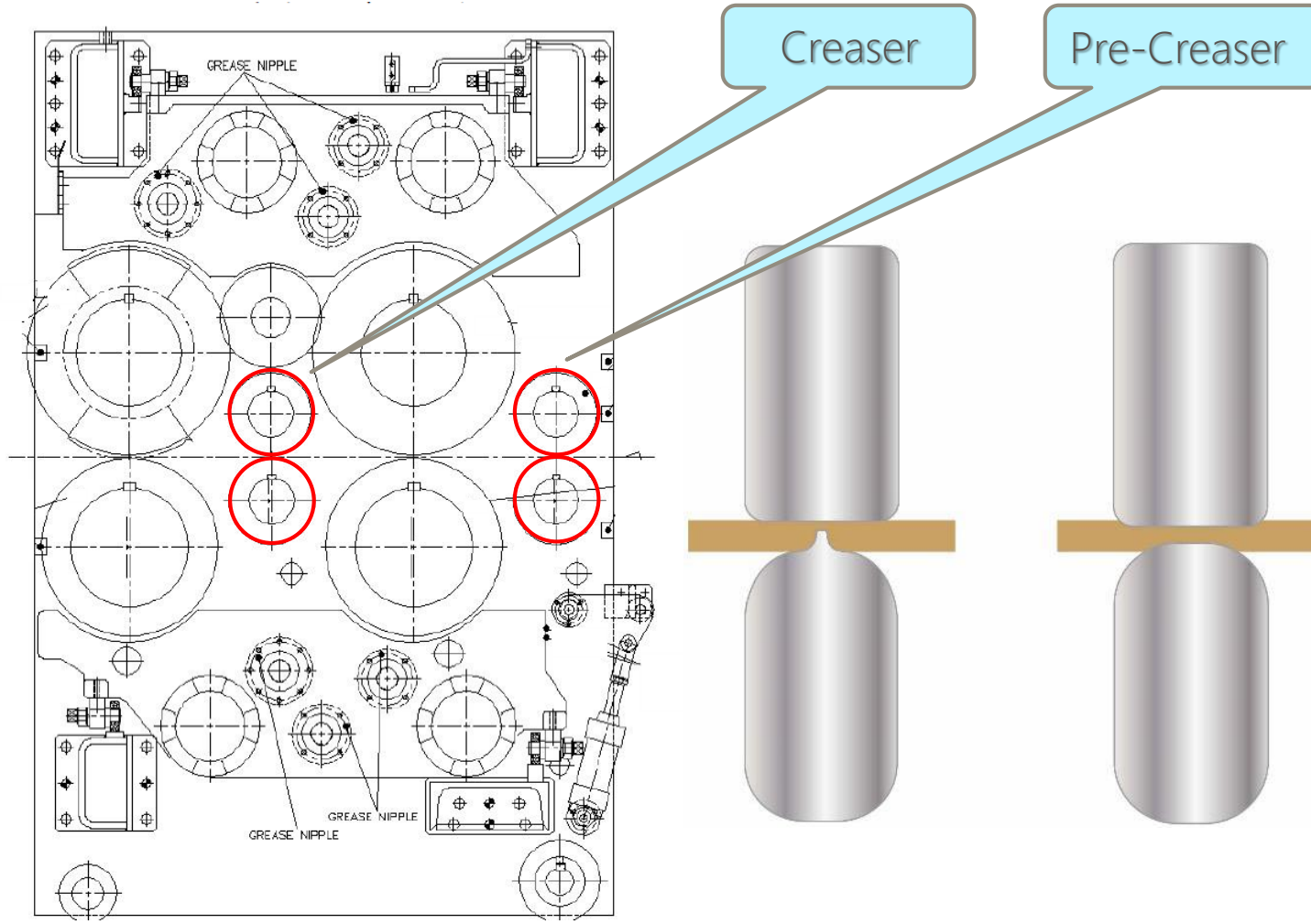
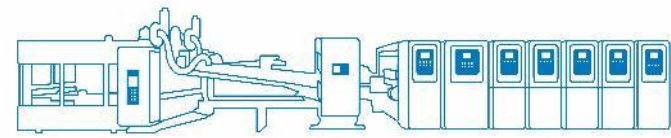
Creaser



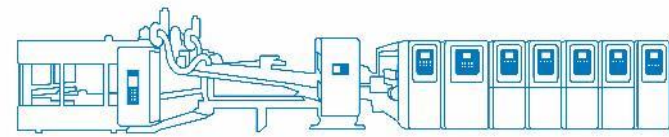
Pre-Creaser

Large Pre-Creaser

CREASER SLOTTER SECTION



CREASER SLOTTER SECTION

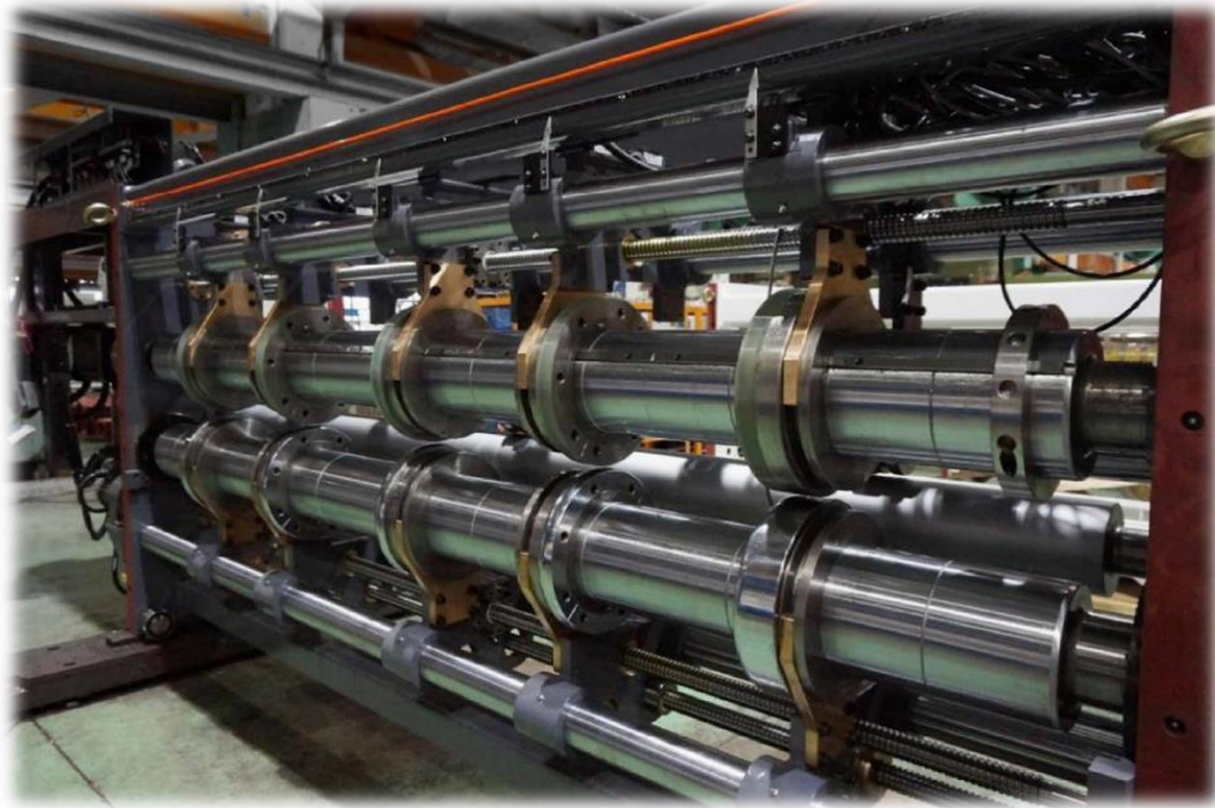
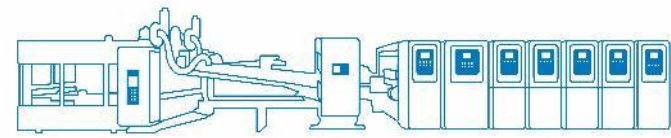


Double Slotter System

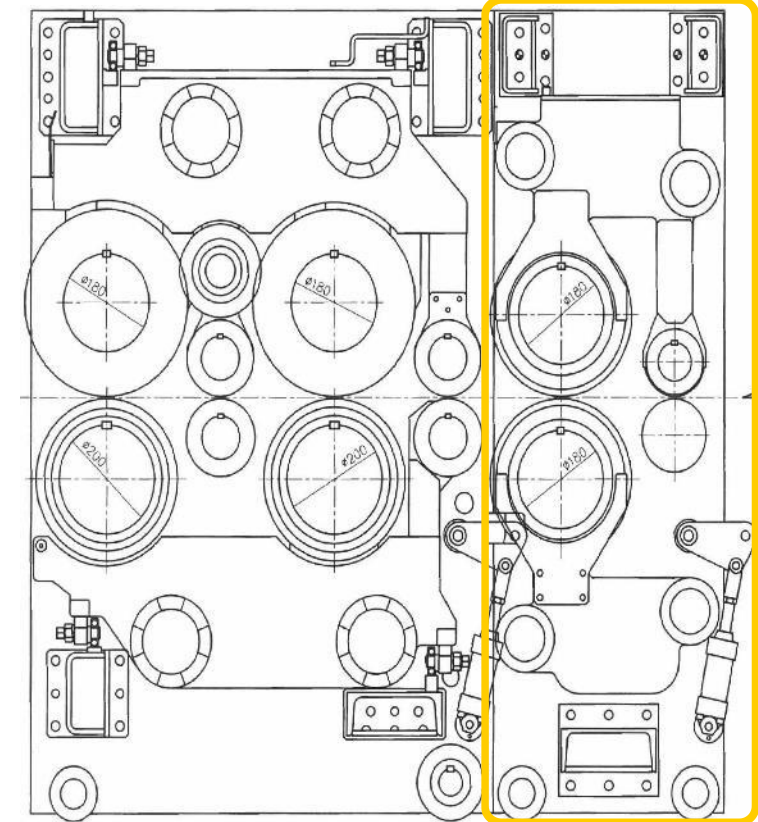


- Full Automatic Quick Setup
- Dual Slotter System
- Pre-Creaser & Creaser
- Glue tap knife (steel to steel)
- No Box Height limit

INDEPENDENT CREASER SECTION

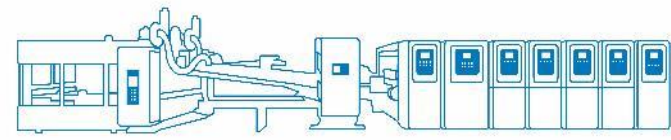


Independent creaser

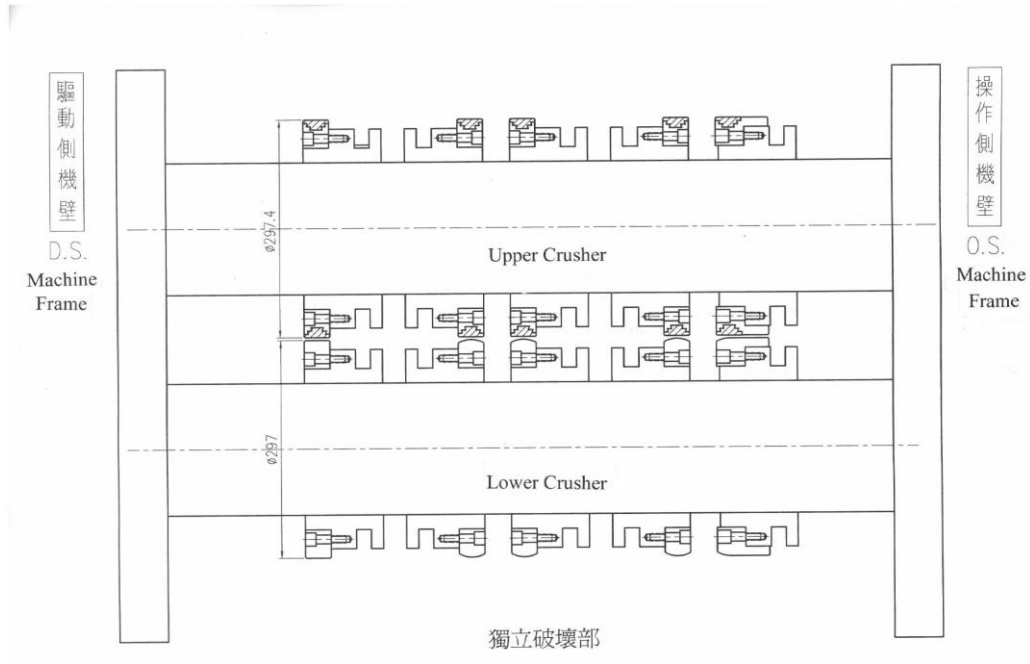


- Independent creaser.
- Helpful for accuracy folding of double wall sheet board.

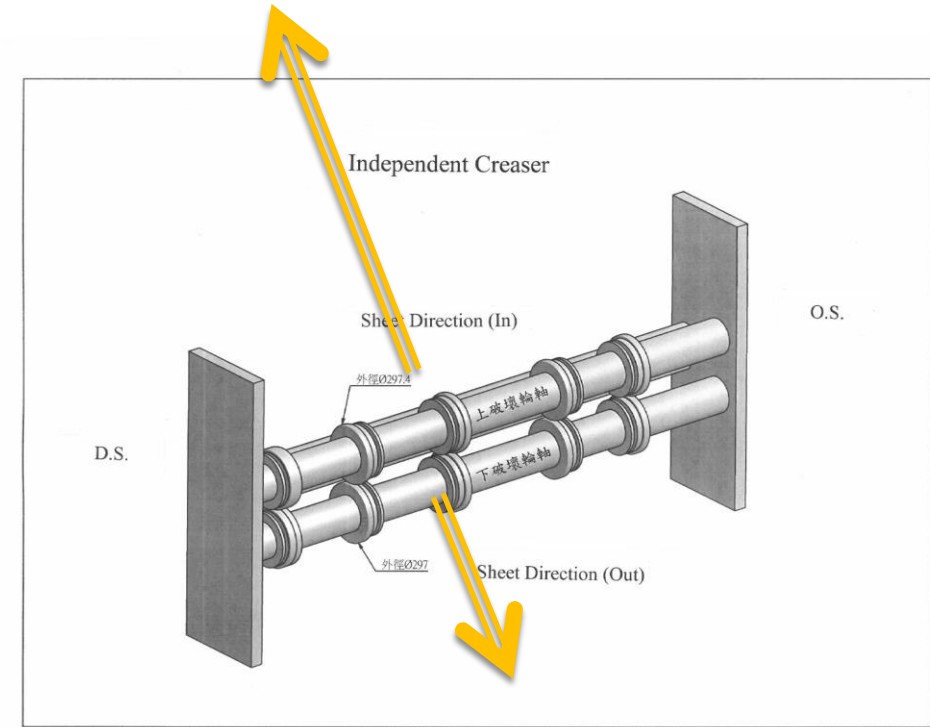
INDEPENDENT CREASER SECTION



TOP VIEW



Diameter of upper independent creaser 297.4mm

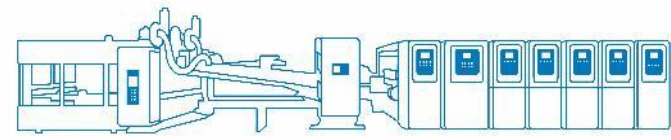


Diameter of lower independent creaser 297mm

Large creaser

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

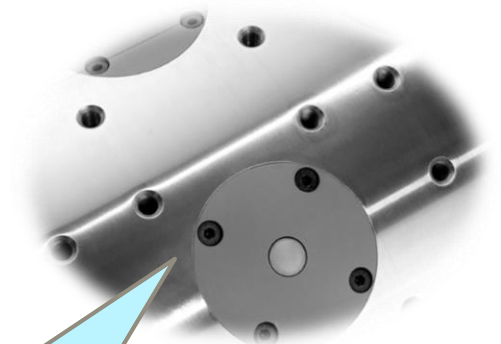
ROTARY DIE CUTTER SECTION



Anvil trimming and anvil drum synchronized drive

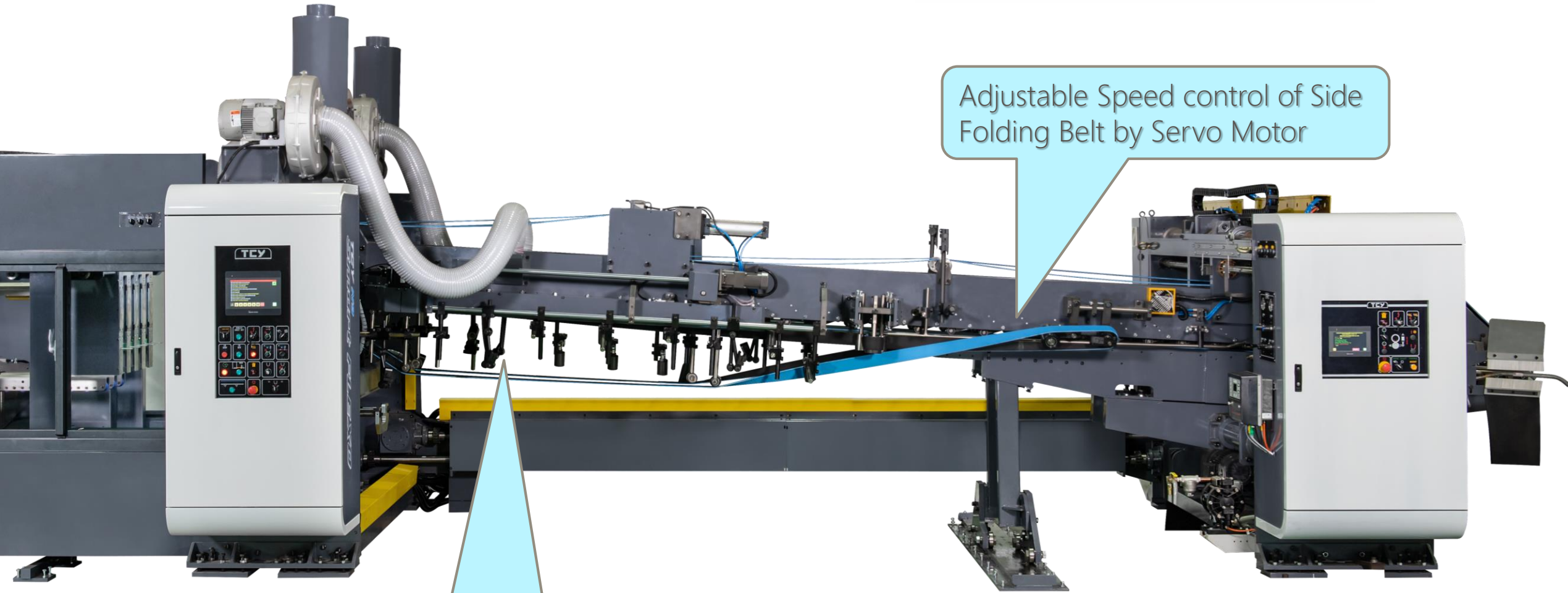
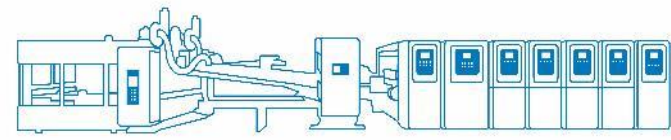


- Die Cut Drum made of Thick Wall steel tube, able to Reduce Vibration when running Heavy Duty Die Cut Job



(Option) SerraPid mounting system

FOLDER GLUER SECTION

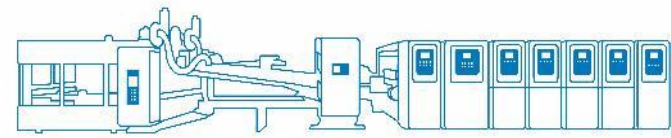


Adjustable Speed control of Side Folding Belt by Servo Motor

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

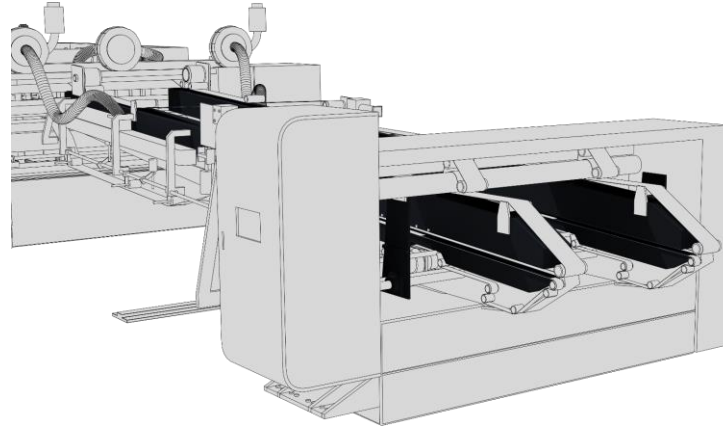
FOR ACCURATE FOLDING GAP AND ELIMINATE FISH TAILING

FOLDER GLUER SECTION



Prevents sheet fish-tailing

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

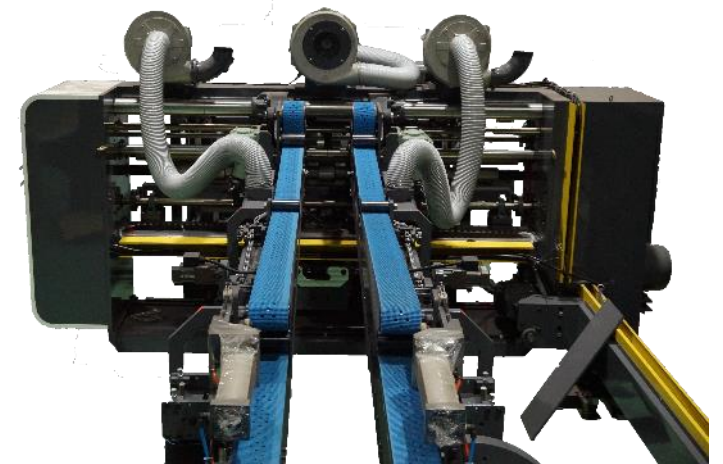


Prevents sheet skewed

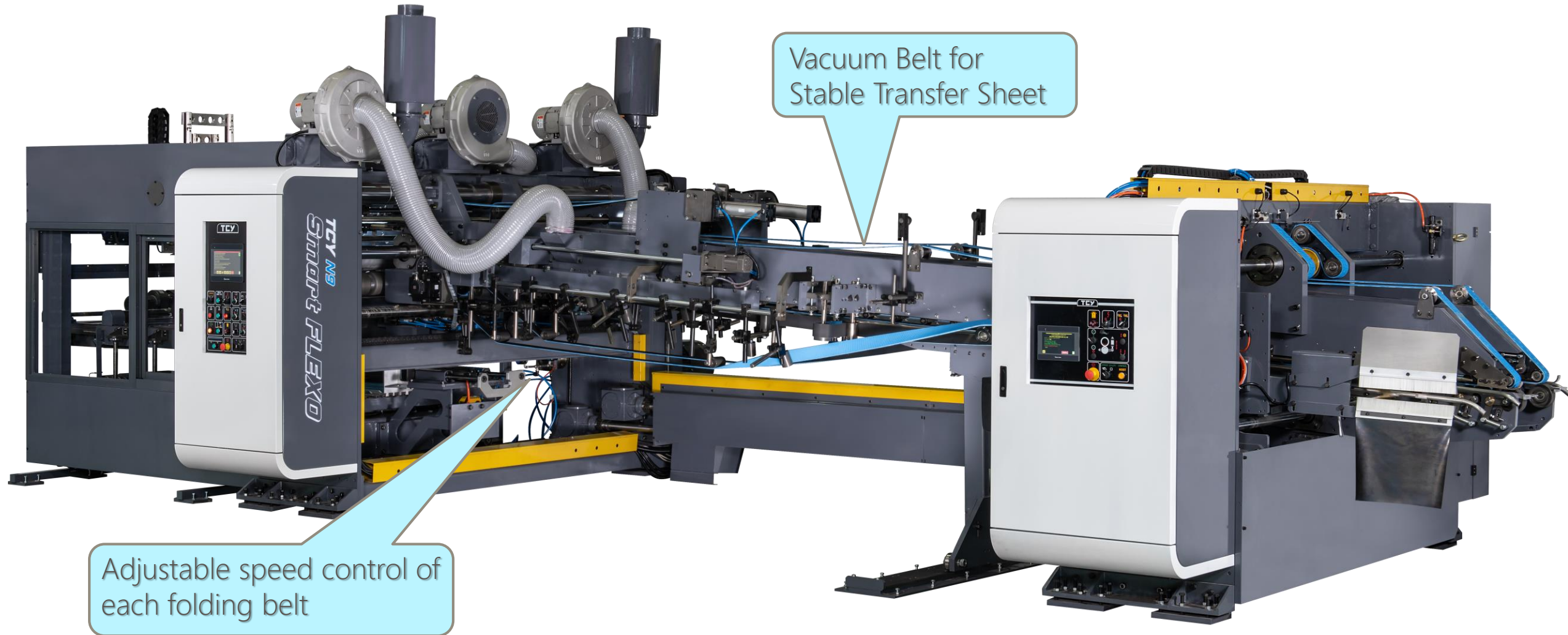
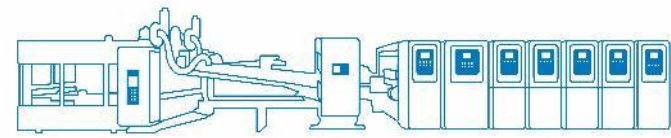
- Vacuum belt transfer with rugged, rough-top belts for positive grip of sheet



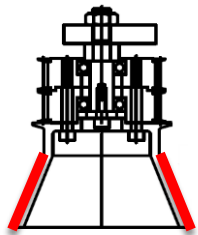
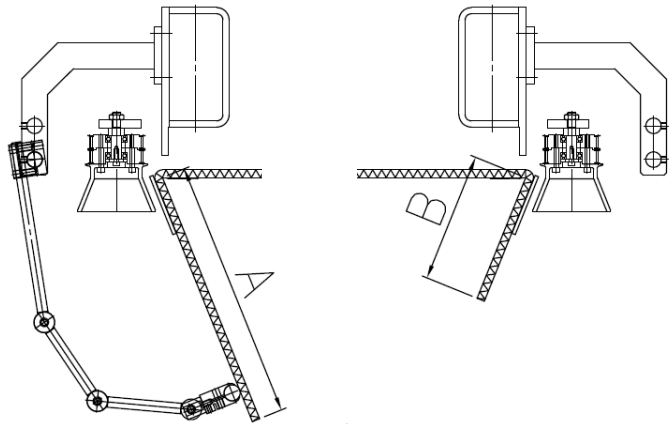
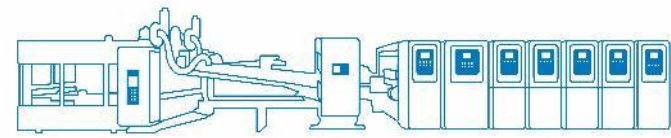
- Folding Beam use High-Quality Reinforcement Materials
- Valco Glue System



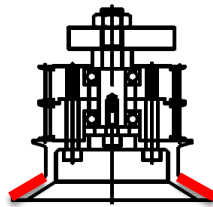
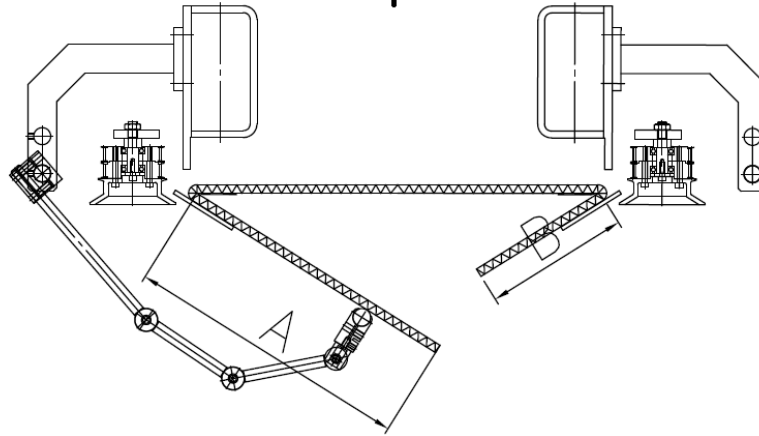
FOLDER GLUER SECTION



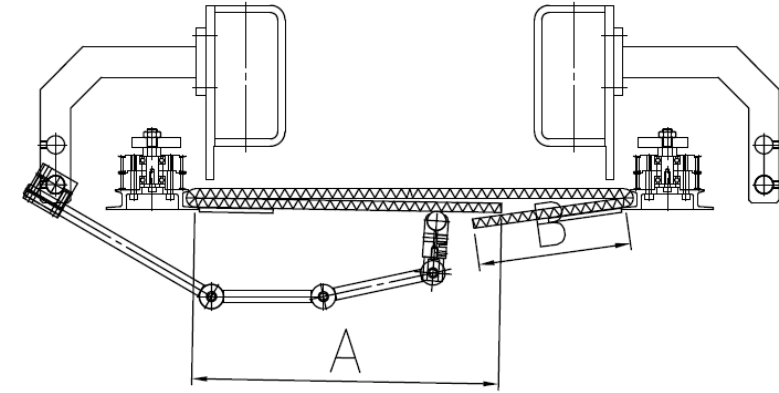
FOLDER GLUER SECTION



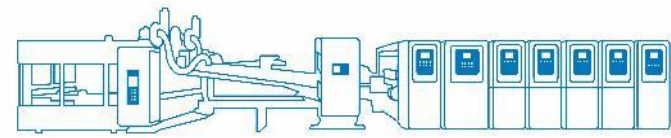
Side Guide Wheel
micro adjustment for
folding gap



Every Guide Wheel is
designed for different
Angle



COUNTER EJECTOR SECTION



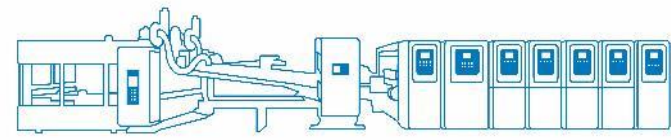
N series Servo Control System for quick setting position and smooth motion.

Top loading system for receiving and stacking boxes



Accurate Counting Box Quantity and Eject Bundle of Boxes

EASY MAINTENANCE DESIGN



- Remote connection service

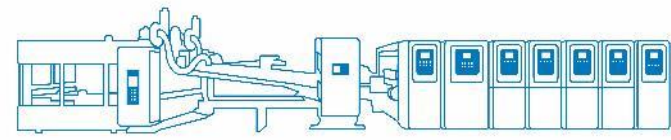


- Troubleshooting Guidance

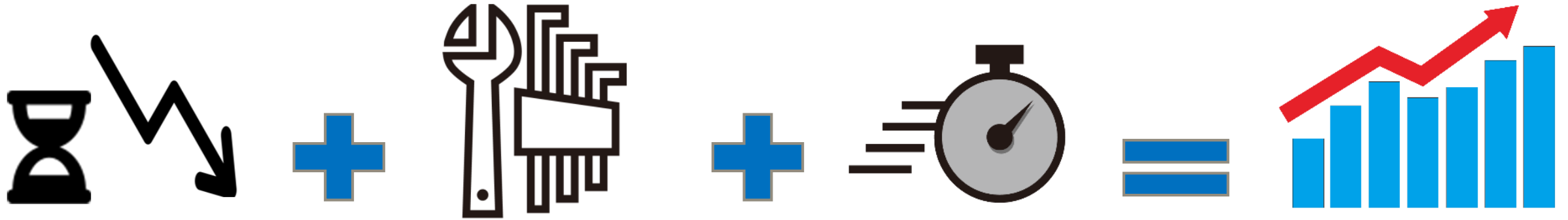


Maintenance
Request

- Maintenance Reminder



TCY N-Series Value



One Touch
Reduce Setup Time

Easy Maintenance
Reduce Cost

Speed Production

Efficiency UP



A bright spotlight 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.