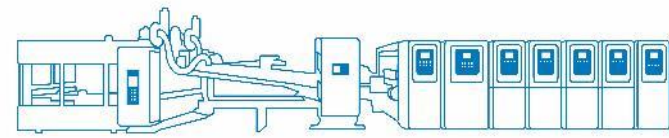


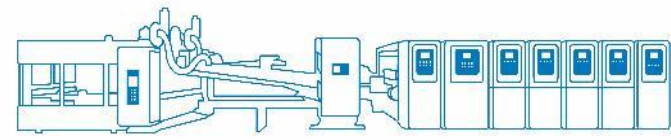
# **N** B8 - RDC

**SPEED**



1600mm\*2200mm / 1600mm\*2600mm

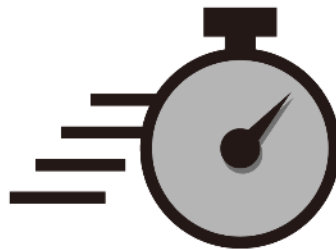
1600mm\*3000mm / 1600mm\*3600mm / 1600mm\*4200mm



# N - SERIES Flexo Folder Gluer



Automation



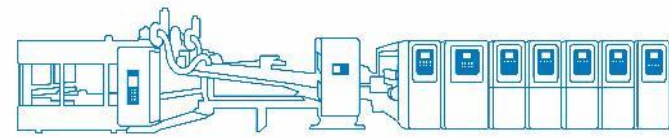
Efficiency



Computer Setup



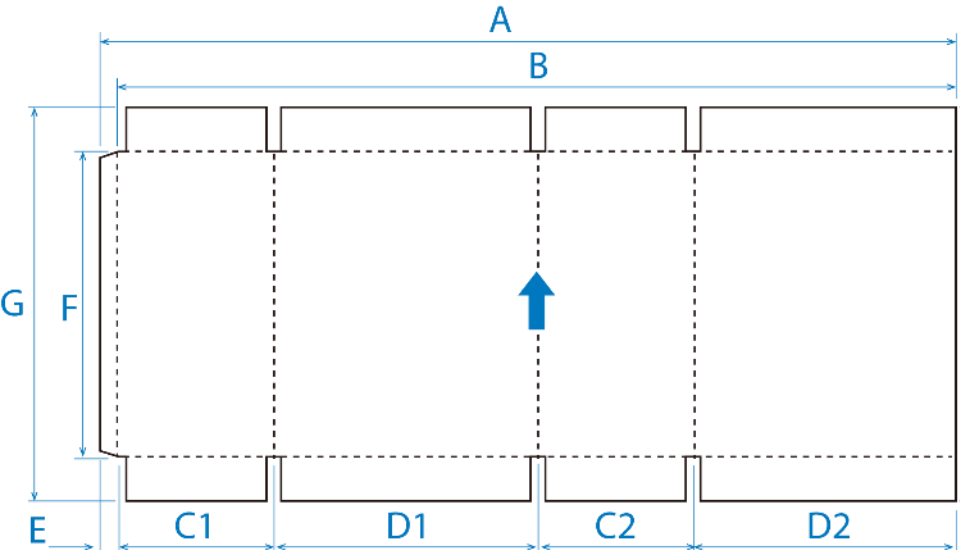
Easy Maintenance



# N- SERIES

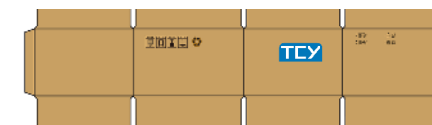
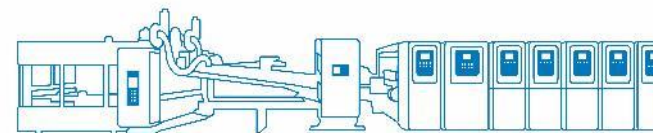
## Essential Features

- Smart Flexo for easy operator 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



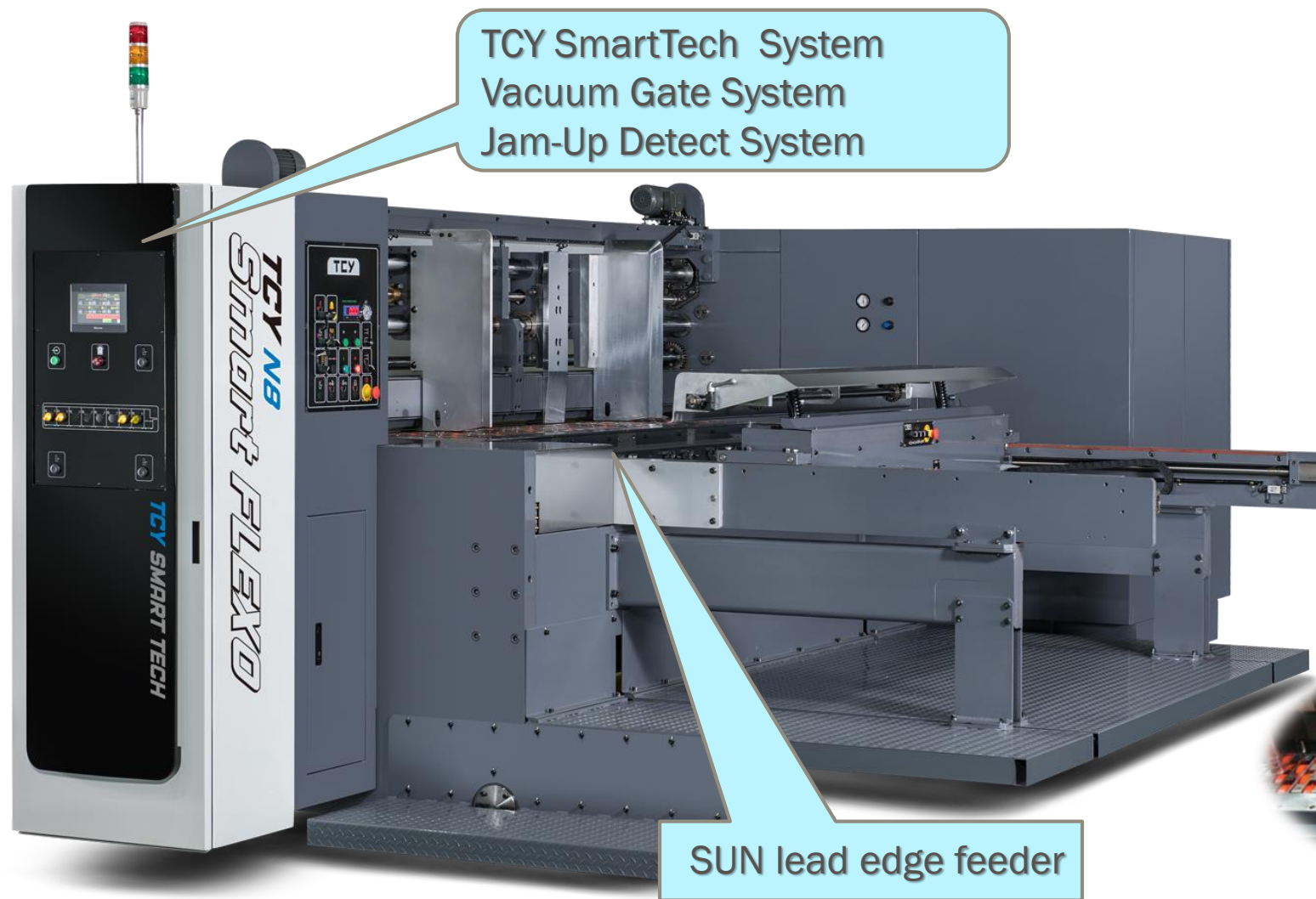
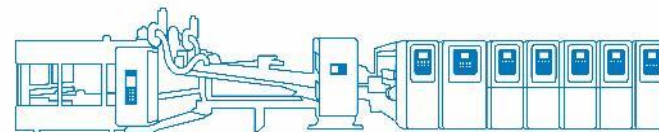
Bottom Print

REF.	Model No. : NB8 (8PABN) (BOTTOM PRINT)	FLEXO	
	Machine Size : 1600 X 3000 (MM)	MIN.	MAX.
A	FINISHED BLANK ※ MAXIMUM FOR B+E	690	3000
B	PRINTING SURFACE LENGTH		2900
C1=C2	PANEL(SMALL)	60	1215
D1=D2	PANEL(LARGE)	250	1405
D1+C2	TWO PANEL (SMALL+LARGE)	310	1465
E	GLUE LAP WIDTH		70
F	BOX HEIGHT		
G	SHEET WIDTH (standard regular feed)	365	1542
	SHEET WIDTH (skip feed)		2200
	MAX. MACHINE SPEED (SHEETS/MIN)		180

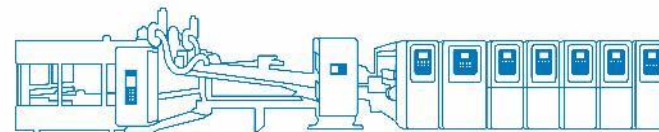




# FEEDER SECTION

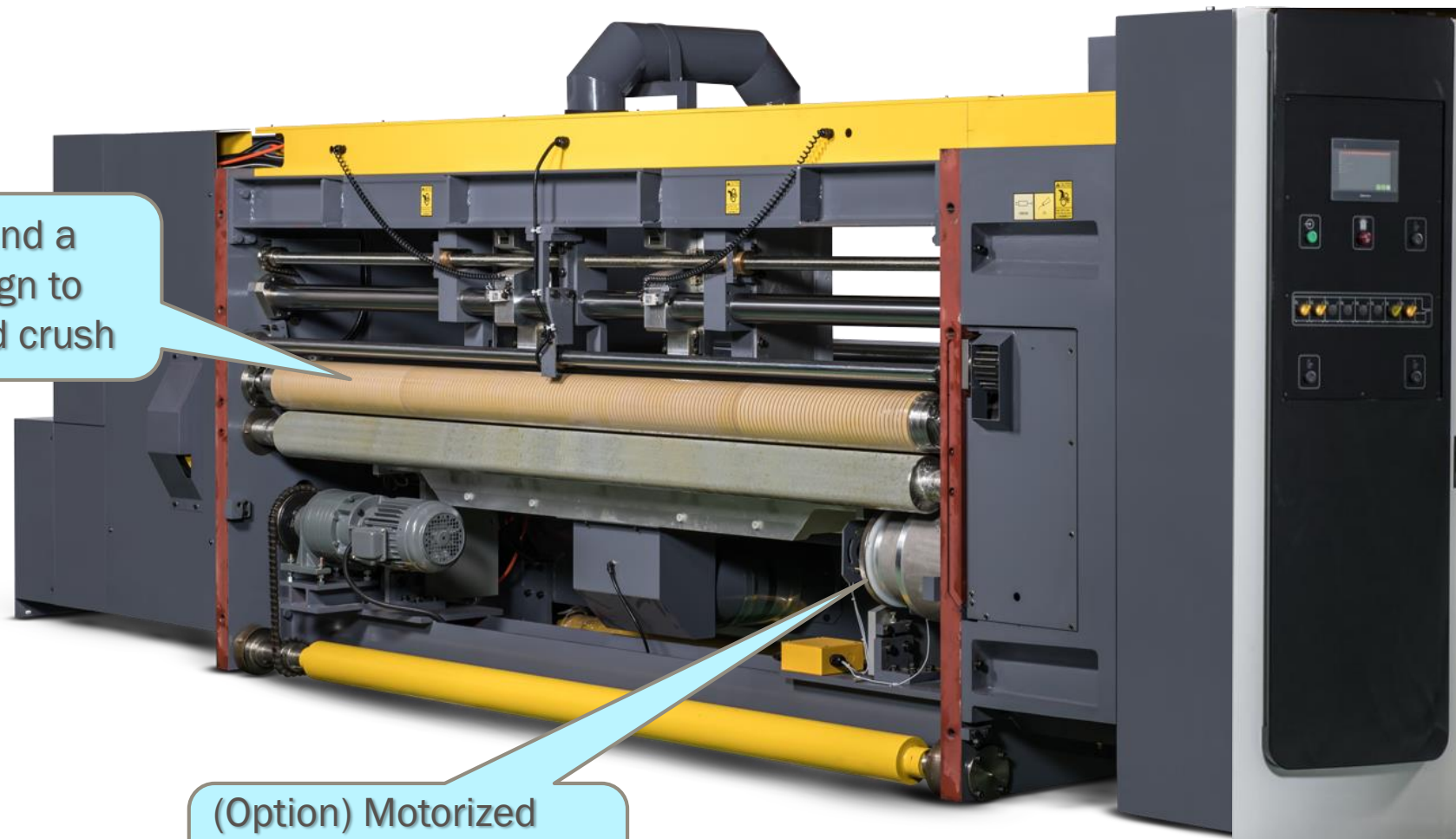


# FEEDER SECTION

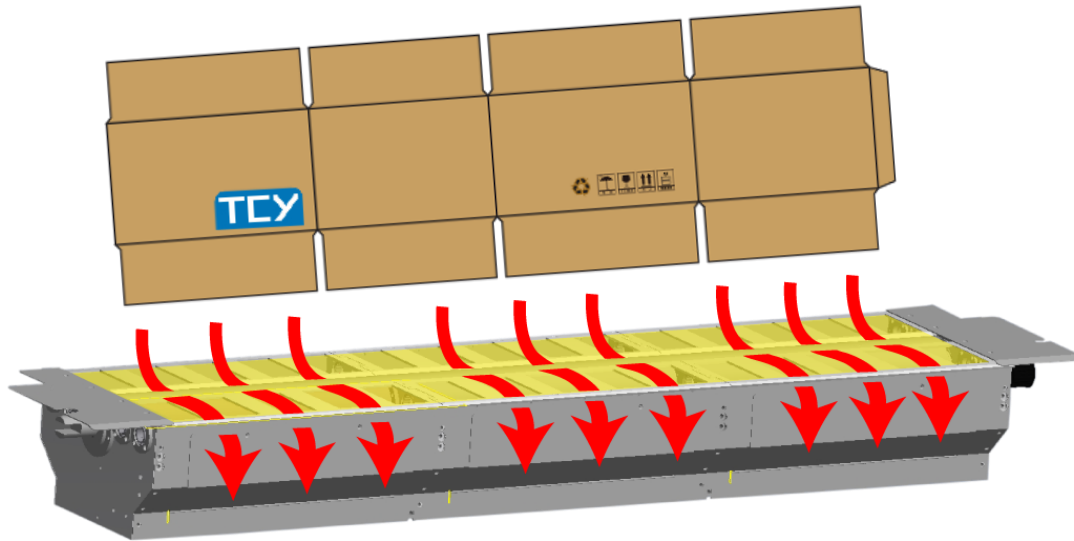
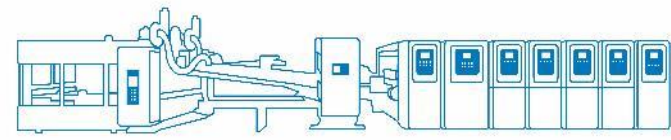


A Rubber Pull Roll and a Metal Pull Roll Design to prevent sheet board crush

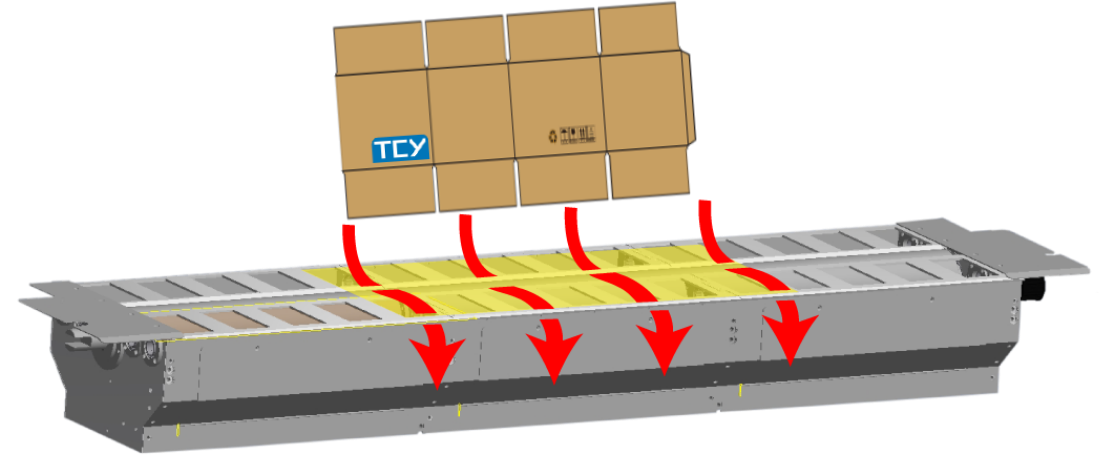
(Option) Motorized stroke adjust by order size



# Automatic Vacuum Gate System

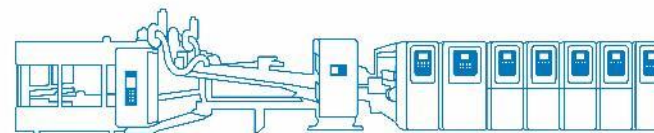


Big Sheet



Small Sheet

# PRINTER SECTION (Bottom)

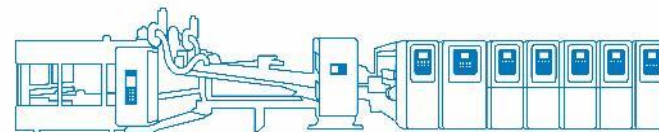


Vacuum Transfer System

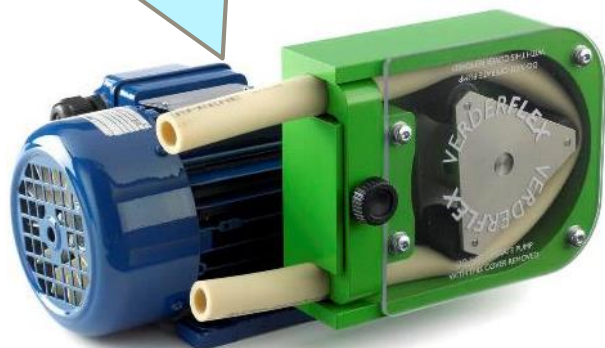
Vacuum Transfer Wheel  
Guarantees for 5 YEARS



# PRINTER SECTION (Bottom)



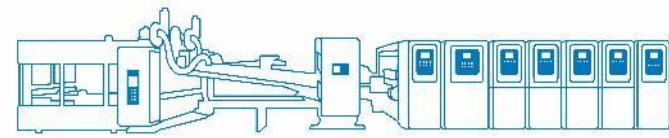
Peristaltic pump for  
stable ink viscosity  
and flow.



TCY ink doctor chamber  
blade or rubber roll System  
are available



# Auto-Wash System



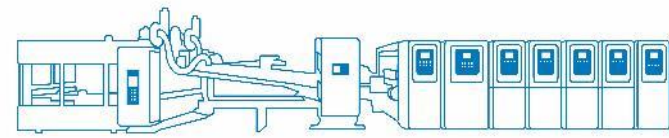
Locker with Sensor is available in Safety program of TCY SmartTech System

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

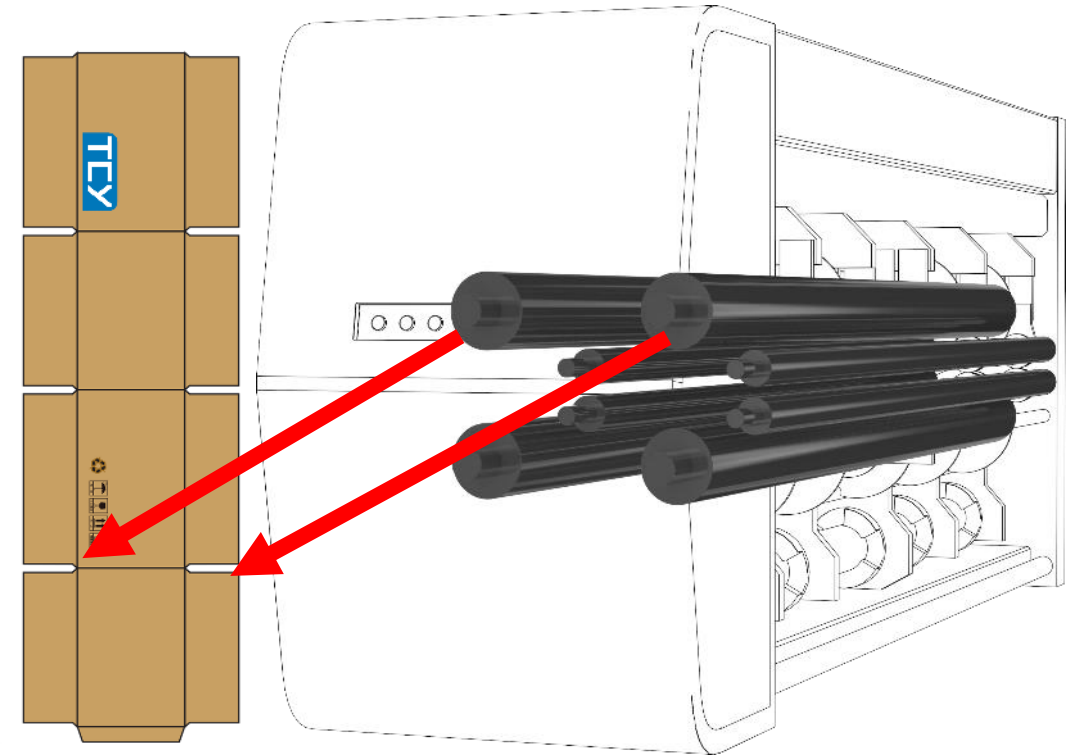
# CREASER SLOTTER SECTION



Dual slotter system

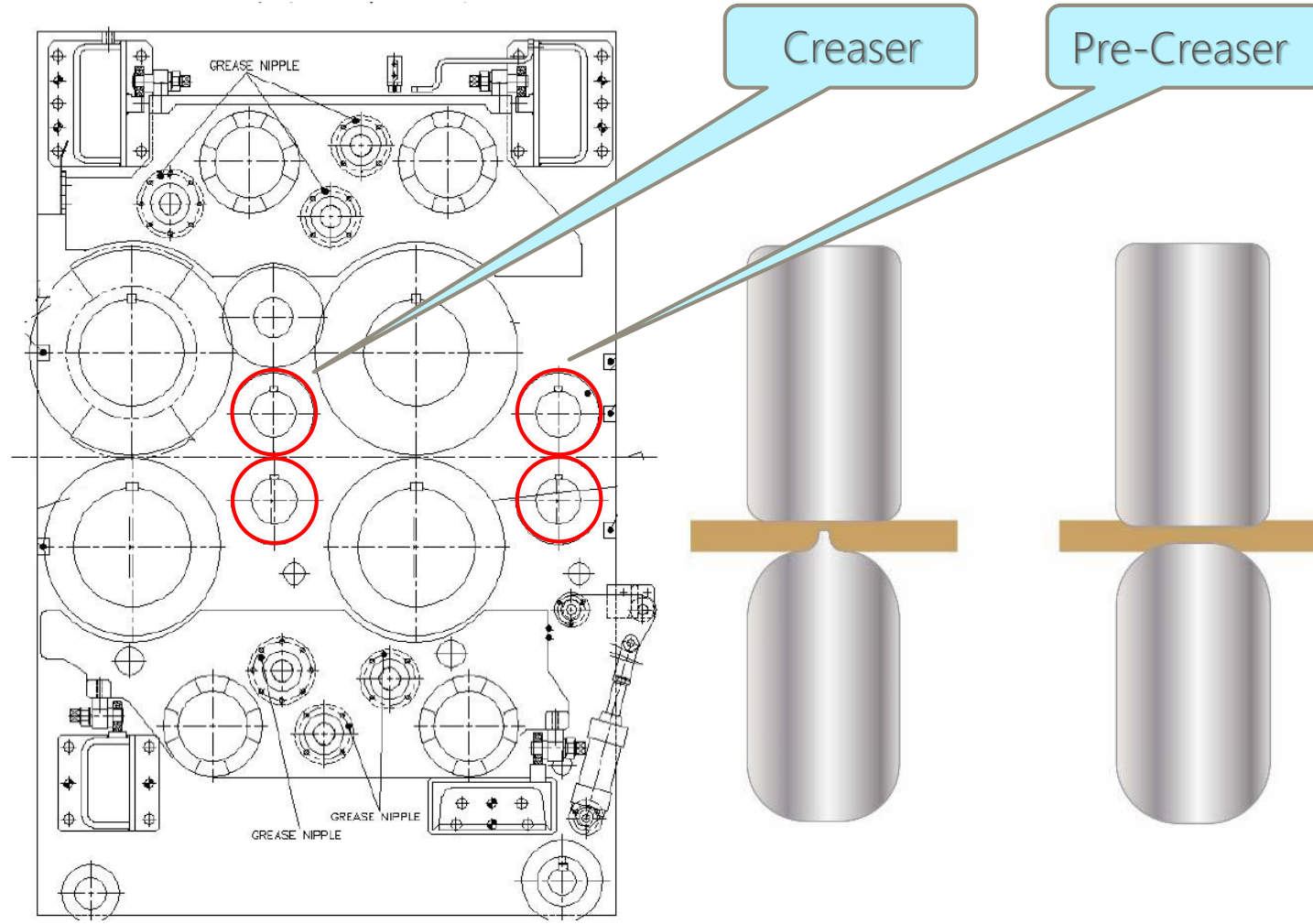
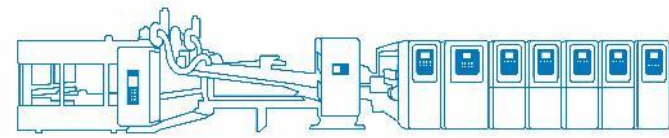


Creasing wheel is separated design for easy replacement



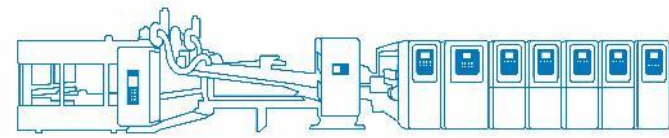


# CREASER SLOTTER SECTION



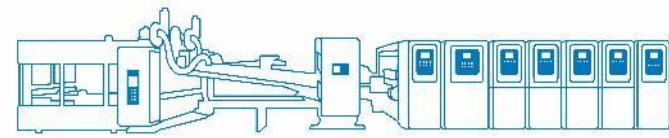


# CREASER SLOTTER SECTION



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

# ROTARY DIE CUTTER SECTION

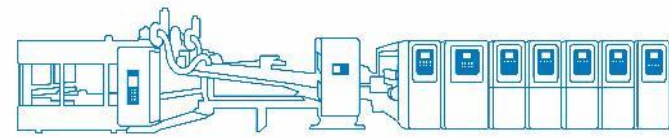


Anvil trimming and anvil drum synchronized drive

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



(Option) SerrapId mounting system



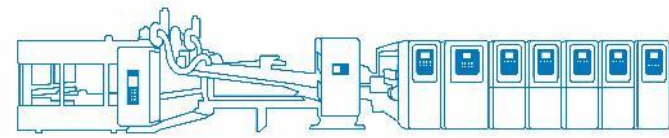
# Vibrator Section (Optional)



- Install in front of the stacker
- Perfect cleaning by vibrating belts and brushes.
- Vibrating belts can be adjust by independent motor.
- Air Blade
- Motorized to move each belt
- Able to connect with TCY SmartTach HMI System



# Bundle Stacker



Machine model : **STK III**

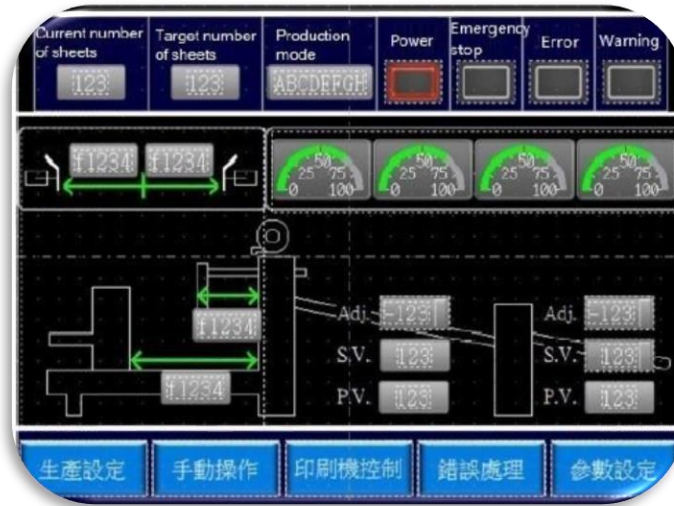
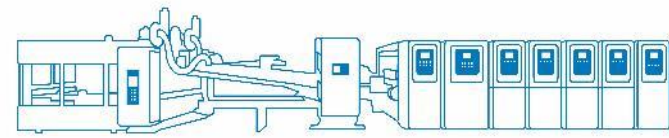
**STK III**

## Essential Features

- TCY SmartTech HMI System
- Servo Control System
- Three section belts for accuracy counting.
- Able to connect with any Rotary Die Cutter
- Visual display of the board die-cutting and conveying process
- Two directions sheet conveyor to remove the bundle.
- Multi-Out ( Max. 4 outs)







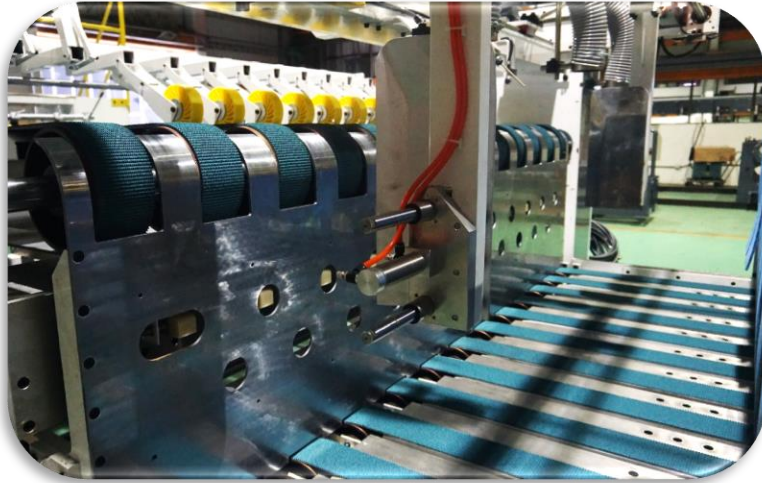
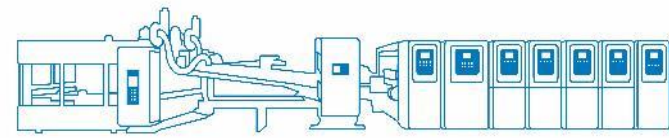
## TCY SmartTech HMI System

- One touch Quick Setup by HMI
- Multiple Function select
- Multi-Out select
- Graphical interface to Easy Operate
- Connect with Rotary Die Cutter

## TCY STK Servo Control System

- Accurate control and speed
- TCY SmartTech Engaged





### Top Loading Design

- Three Top Blower for accurate falling
- Both Side Spanker
- Multi-Out ledges support
- Elevator Bundle and Belt for sheet out



Vacuum Transfer

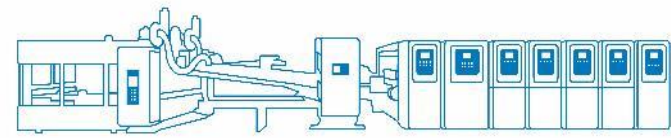


Special Rubber



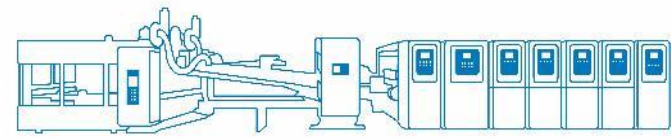
Multi Direction Conveyor

# EASY MAINTENANCE DESIGN

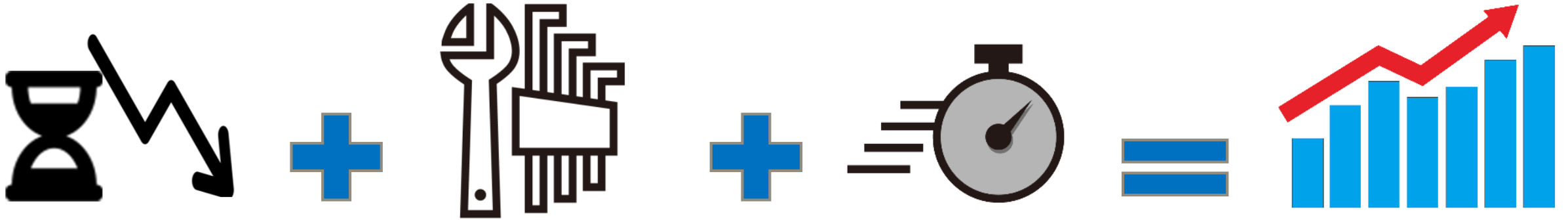


Maintenance  
Request

- 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 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.