

South Korean Made Diecutters and Accessories.  
Globally Acclaimed Performance.

**YoungShin**



# SUPERFEED

**HIGH PRODUCTION AUTOMATIC PRE-FEEDER FOR  
FLATBED DIECUTTERS AND DIGITAL PRINTERS**

## **SUPERFEED ADVANTAGES**

- + Fully-automatic pre-feeder.
- + Automatic pallet change.
- + With the unit's distance sensor, the pallet can be adjusted automatically ensuring precise registrations.
- + Automatic sheet pile turning system.
- + Automatic pallet discharging system.
- + Job parameters can be saved reducing time and labor.
- + Sheets will not be damaged like block pushing types.
- + Logistically small footprint leads to a smooth sheet flow system.

## **FLEXIBLE CAPABILITIES**

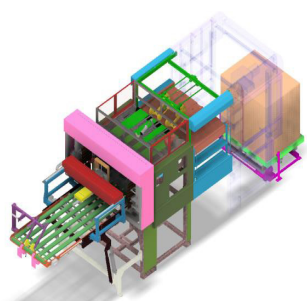
- + Production with laminated board.
- + Utilizes fully-automatic logistic conveyor systems.
- + Processes both short and long run jobs.
- + Significantly reduces labor costs.
- + Reduces/eliminates scratches on substrates.
- + Features a small footprint to integrate with diecutter or digital press.

# SUPERFEED

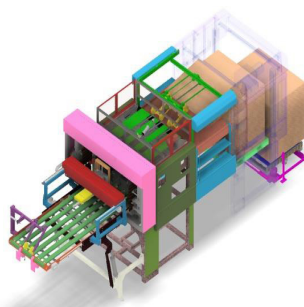
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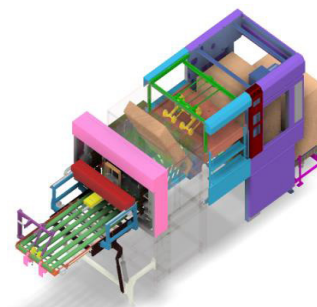
## SUPERFEED PROCESS FLOW



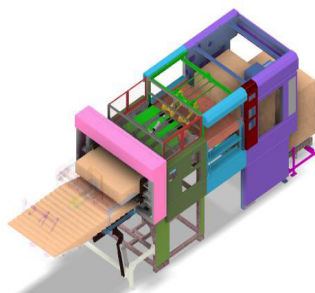
Pallets or base sheets are placed onto conveyors and aligned left/right.



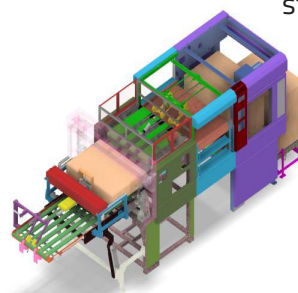
Pile goes up automatically via the Elevator.



Sheets can be inverted or passed through to be stacked.



Sheets are transported into the Diecutter or digital press.



Sheets are squared by joggers for alignment.



## SUPERFEED SPECIFICATIONS

	ZENITH 210 SUPERFEED		ZENITH 185 SUPERFEED		ZENITH 150 SUPERFEED		MERIDIAN 170 SUPERFEED	
ITEM	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL
Max Size	2100 x 1600 mm	82.68 x 62.99 in	1850 x 1300 mm	72.83 x 51.18 in	1500 x 1100 mm	59.05 x 43.3 in	1700 x 1200 mm	66.92 x 47.24 in
Min Size	800 x 550 mm	31.50 x 21.65 in	600 x 500 mm	23.62 x 19.69 in	600 x 450 mm	23.6 x 17.7 in	600 x 500 mm	23.62 x 19.68 in
Pile Height	2000 mm	79 in	2000 mm	79 in	2000 mm	79 in	2000 mm	79 in
Machine Speed	5000 SPH	5000 SPH	6000 SPH	600 SPH	7000 SPH	7000 SPH	4500 SPH	4500 SPH
Required Power	30 Kw	30 Kw	30 Kw	30 Kw	30 Kw	30 Kw	30 Kw	30 Kw

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