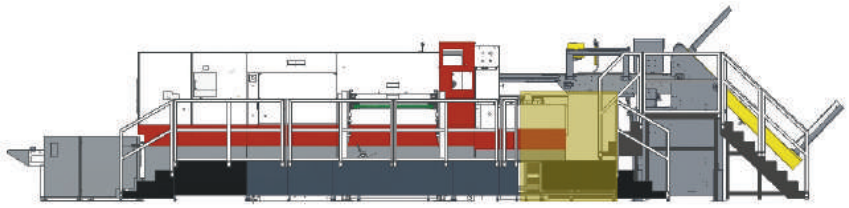
Quality Innovation

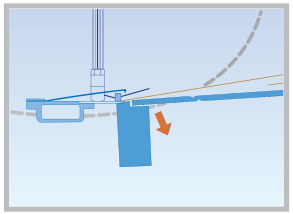
AUTOMATIC FLATBED DIECUTTER

THE LEADING SUPPLIER OF INCREASED DIE CUTTING PRODUCTIVITY

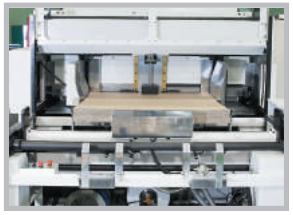
ZENITH 185S



(Option) Semi-Automatic Pro-Feeder



GRIPPER
Maximizing the productivity of thin sheets utilizing the gripper's expert bite.



FEEDING SECTION
Precise feeding of board by suction device. Automatic setting of side joggers on Touch Screen.

TOUCH SCREEN
Clear and simple readings ensure quick fault finding. Operator-friendly controls for easy adjustments. Machine position read out.

AUTOMATIC FLATBED DIECUTTER FOR CORRUGATED BOARD

AUTOMATIC FLATBED DIECUTTER

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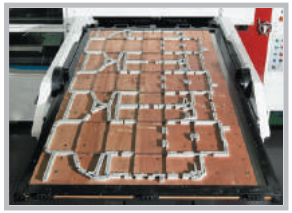
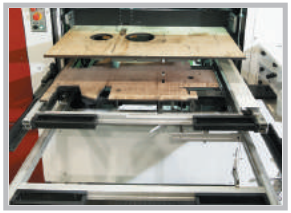
Specifications of CORRUGATED BOARD SERIES

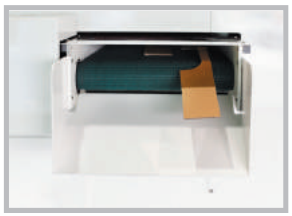
	Zenith 185S	Zenith 185SL
Maximum Sheet Size	72.83" x 44.09"	72.83" x 51.15"
Minimum Sheet Size	23.62" x 19.69"	26.62" x 19.69"
Maximum Cutting Size	72.83" x 43.54"	72.83" x 50.19"
Inside Chase	74.89 x 45.28"	74.80" x 50.19"
Minimum Gripper margin	0.47" - 0.70"	0.47" - 0.70"
Type	GRIPPER	GRIPPER
Cutting Pressure	440 US tons	440 US tons
Maximum Cutting Speed	6000 sph	5500 sph
Sheet Thickness	Corrugated Board (E, B, A, AB Flute) 0.06" ~ 0.43"	Corrugated Board (E, B, A, AB Flute) 0.06" ~ 0.43"
Required Power Supply	90 amps	90 amps
Weight	49 US tons	51 US tons



DIE CUTTING SECTION
Form can be changed rapidly. Knuckle system for maximum cutting pressure. Centerline system for quick order change. Air floating device for cutting plate.

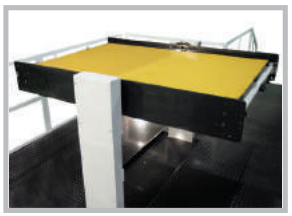


STRIPPING SECTION
Centerline system for quick set-ups. Triple action stripping (male, female and lower). Quick lock system for male stripping.



GRIPPER EDGE REMOVAL DEVICE
Full stripping achieved with gripper edge removal device. Discharging of gripper edge by auto conveyor.

DELIVERY SECTION
Automatic counter ensures batch delivery. Non-stop delivery available by roller conveyor system. Side and back guides for perfect stacking.



PRE-MAKE-READY TABLE
Pre-make-ready table for the die chase is standard.

OPTION
Semi-automatic pro-feeder available.

www.youngshinusa.com

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