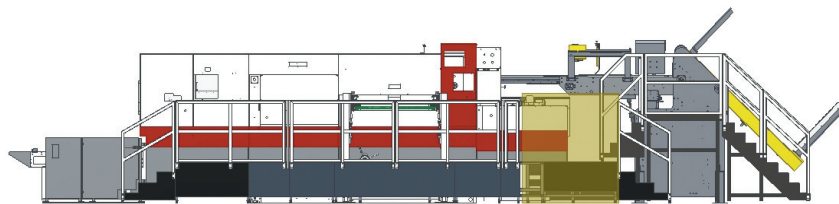


Quality  
Innovation

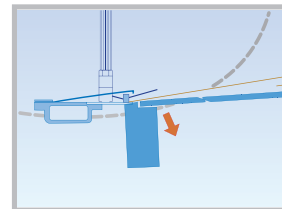
# AUTOMATIC FLATBED DIECUTTER

THE LEADING SUPPLIER OF  
INCREASED DIE CUTTING  
PRODUCTIVITY

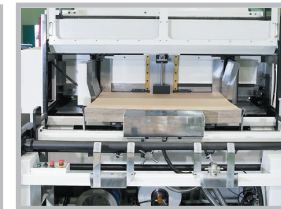
**ZENITH 185S**



(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.

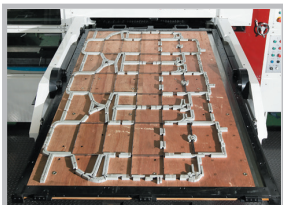
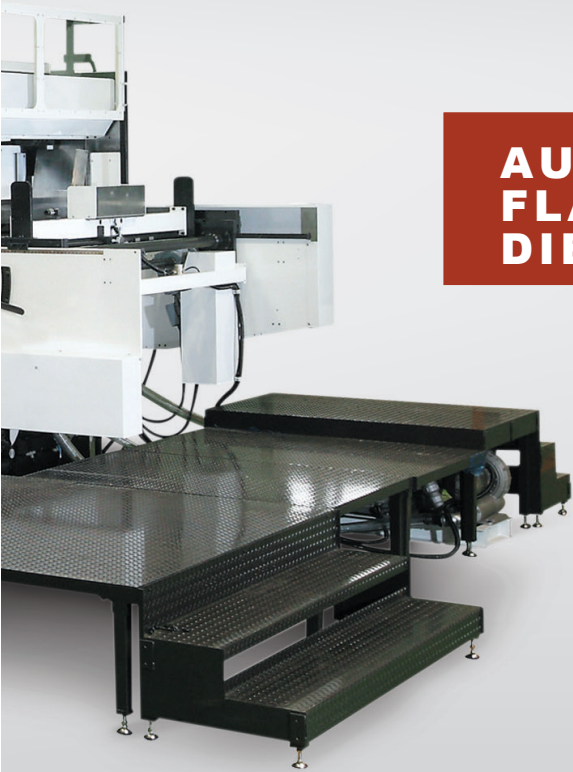
# AUTOMATIC FLATBED DIECUTTER FOR CORRUGATED BOARD

## AUTOMATIC FLATBED DIECUTTER

THE LEADING SUPPLIER  
OF INCREASED DIE CUTTING  
PRODUCTIVITY

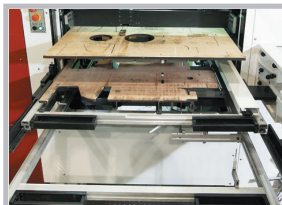
Specifications of CORRUGATED BOARD SERIES

|                        | 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<br>(E, B, A, AB Flute)<br>0.06" ~ 0.43" | Corrugated Board<br>(E, B, A, AB Flute)<br>0.06" ~ 0.43" |
| Required Power Supply  | 90 amps  | 90 amps  |
| Weight                 | 49 US tons   | 51 US tons   |



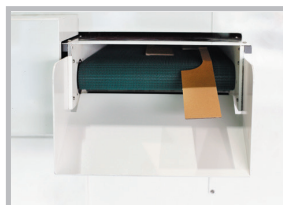
### DIE CUTTING SECTION

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.



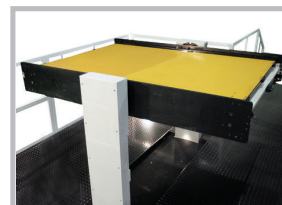
### GRIPPER EDGE REMOVAL DEVICE

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.

Young Shin USA Sales Department  
1320 Tower Road, Suite 111  
Schaumburg, IL 60173

**YoungShin**  
USA LIMITED

Phone: 847.598.3611  
Email: sales@youngshinusa.com  
Website: www.youngshinusa.com