

Quality Innovation AUTOMATIC FLATBED DIECUTTER

THE LEADING SUPPLIER OF INCREASED DIE CUTTING PRODUCTIVITY





### MICRO-ADJUSTMENT

Micro-adjustment enables adjustment of the cutting plate right, left, forward and back to keep the creasing matrix in alignment.



### SIDE LAY SYSTEM

Standard equipment of pull or push side lays. Photo sensor to detect sheet misregister.



### **DIE CHASE**

The die is easily and securely fixed by means of clamps and screws to keep the die flat.



## OPERATOR INTERFACE

The operator interface with the machine is accessible through the Touch Screen. Displays the status of the machine at all times for quick diagnosis.



# DIE-CUTTING SECTION

Chase turnover and centerline ensure quick order change. Air floating device for cutting plate.



# STRIPPING SECTION

A quick lock tool method and centerline system ensures a quick machine set-up. Also included is the fine adjustability to keep the tools aligned to each other.

**Micro-Adjustment** 

### **AUTOMATIC FLATBED DIECUTTER** FOR FOLDING CARTON



### AUTOMATIC FLATBED DIECUTTER

THE LEADING SUPPLIER OF INCREASED DIE CUTTING PRODUCTIVITY

Specifications of REVOTEC 106SB

Sheet size	Maximum Minimum	1,060 × 760 mm 400 × 340 mm	41.73" × 29.92" 15.74" × 13.38"
Cutting size	Without Margin Die Maximum With Margin Die Maximum	1,060 × 745 mm 1,060 × 760 mm	41.73" × 29.33" 41.73" × 29.92"
Inside Chase		1,140 × 784 mm	44.88" × 29.68"
Minimum Gripper Margin		8 mm	0.31″
Speed	Maximum Minimum	8,000 s/h 1,800 s/h	8,000 s/h 1,800 s/h
Maximum cutting pressure		300 tons	331 US tons
Sheet Thickness Paper Substrates Corrugated Board		$0.1 \sim 1.5$ mm EB Flute (Max. 4mm)	0.004" ~ 0.060" EB Flute (Max. 0.157")
Weight		23 tons	25 US tons
Electricity	Main Motor Total Power Voltage Requirement Amps	15 KW 38,5 KW 480V, 60HZ, 3 PHASE ~240	45 AMP45 116 AMP 480V, 60HZ, 3 PHASE ~240

OPTION: REGISTER PLUS



### **BLANKING SECTION**

Featuring the quick lock tool system for reduced set-up time. Also included is the fine adjustability to keep the tools aligned to each other.

**Micro-Adjustment** 



## MALE BLANKING UNIT

Heavy duty for prolonged life and durability that ensures adequate pressure for blanking out the product.



## BINDER SHEET ELEVATOR

Automatically controlled alarm on Touch Screen when binder sheet pile is empty.



#### **BINDER SHEET**

The binder sheet ensures the stability of the stacked blanks on the palette.



## DELIVERY WASTE CONVEYOR

The gripper releases the waste and the conveyor discharges the waste to the house scrap system. Available with high pile system.



## HIGH PILE COMBINATION

This Blanker can be used for normal high pile system in the delivery area.

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



Phone: **847.598.3611** 

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