

# SEMI AUTOMATIC FLATBED DIECUTTER

THE LEADING SUPPLIER OF INCREASED DIE CUTTING PRODUCTIVITY



Option EZ Feeder: Giant 130, 150, 170, 180, 210 & 250

S: Stripping

D: Batch Delivery

II: Gripper Edge Removal Device



# DIE CUTTING SECTION

YoungShin

Knuckle system for maximum cutting pressure. Centerline system for quick order change. Soft plate system available.



### **STRIPPING SECTION**

Centerline system for quick set-ups. Quick lock device for male stripping frame. Triple action stripping (male, female and bottom).



#### GRIPPER EDGE REMOVAL DEVICE

Full stripping achieved with gripper edge removal device.
Discharging gripper edge by auto conveyor.



FEEDER

## BATCH DELIVERY SYSTEM

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

### SEMI AUTOMATIC FLATBED DIECUTTER FOR CORRUGATED BOARD





#### Specifications of GIANT SERIES

GIANT SERIES	GIAN	T 105	GIANT	130(S)	GIANT	NT 150(S) GIANT 170(S)		170(S)
Maximum Sheet Size	1050 × 750 mm	41.33" × 29.52"	1300 × 950 mm	51.18" × 37.40"	1500 × 1100 mm	59.05" × 43.30"	1700 × 1200 mm	66.92" × 47.24"
Minimum Sheet Size	150 × 300 mm	5.90" × 11.81"	600 × 500 mm	23.62" × 19.68"	750 × 600 mm	29.52" × 23.62"	850 × 650 mm	33.46" × 25.59"
Maximum Cutting Size	1040 × 740 mm	40.94" × 29.13"	1300 × 940 mm	51,18" × 37"	1500 × 1090 mm	59.05" × 42.91"	1700 × 1190 mm	66.92" × 46.85"
Inside Chase	1090 × 775 mm	42,91" × 30,51"	1340 × 974 mm	52.75" × 28.34"	1540 × 1185 mm	60.62" × 46.65"	1750 × 1224 mm	68.89" × 44.25"
Minimum Gripper Margin	8 mm	0,31"	10 mm	0.39"	10 mm	0,39"	10 mm	0.39"
Cutting Pressure	250 tons	275 US tons	350 tons	385 US tons	400 tons	440 US tons	400 tons	440 US tons
Observation and	Carton Board 0.3 ~ 1.5 mm	Carton Board 0.01 ~ 0.05	Corrugated Board	Corrugated Board	Corrugated Board	Corrugated Board	Corrugated Board	Corrugated Board
Sheet Thickness	Corrugated Board (E, B Flute): 10 mm	Corrugated Board (E, B Flute): 0.39	(E, B, A, AB Flute) 1,5 ~ 11 mm	(E, B, A, AB Flute) : 0.05" ~ 0.43"	(E, B, A, AB Flute) 1.5 ~ 11 mm	(E, B, A, AB Flute) : 0.05' ~ 0.43'	(E, B, A, AB Flute) 1.5 ~ 11 mm	(E, B, A, AB Flute) : 0.05" ~ 0.43"
Maximum Speed	3300 s/h	3300 s/h	4200 s/h	4200 s/h	3600 s/h	3600 s/h	3000 s/h	3000 s/h
Required Power Supply	11 Kw	17 AMP	15 Kw	23 AMP	21 Kw	23 AMP	21 Kw	32 AMP
Main Motor	7,5 Kw	11 AMP	11 Kw	17 AMP	15 Kw	17 AMP	15 Kw	23 AMP
Weight	11 tons	12 US tons	15(18) tons	16.5(19.8) US tons	18(21) tons	19.8(23) US tons	21(24) tons	23(26.5) US tons

50(S)	GIANT 210(S) GIANT 250(S)		90(S)	GIANT 19	30(S)	GIANT 18	
98.42" × 66.92"	2500 × 1700 mm	82.67" × 59.05"	2100 × 1500 mm	74.80" × 51.18"	1900 × 1300 mm	70,86" × 51,18"	1800 × 1300 mm
47.24" × 31.49"	1200 × 800 mm	43.30" × 33.46"	1100 × 850 mm	35.43" × 27.55"	900 × 700 mm	33.46" × 27.55"	900 × 700 mm
98.24" × 66.53"	2500 × 1690 mm	70.86" × 50.78"	2100 × 1490 mm	74.80" × 50.78"	1900 × 1290 mm	70.86" × 50.78"	1800 × 1290 mm
101.57" × 68.07"	2580 × 1729 mm	72.83" × 52.12"	2160 × 1531 mm	76.77" × 52.12"	1950 × 1324 mm	72.83" × 52.12"	1850 × 1324 mm
0,59"	15 mm	0,39"	10 mm	0,39"	10 mm	0,39"	10 mm
550 US tons	500 tons	550 US tons	500 tons	440 US tons	400 tons	440 US tons	400 tons
Corrugated Board	Corrugated Board						
(E, B, A, AB Flute) : 0.05" ~ 0.43"	(E, B, A, AB Flute) 1.5 ~ 11 mm	(E, B, A, AB Flute) : 0.05" ~ 0.43"	(E, B, A, AB Flute) 1,5 ~ 11 mm	(E, B, A, AB Flute) : 0.05" ~ 0.43"	(E, B, A, AB Flute) 1,5 ~ 11 mm	(E, B, A, AB Flute) : 0.05" ~ 0.43"	(E, B, A, AB Flute) 1.5 ~ 11 mm
2000 s/h	2000 s/h	3000 s/h	3000 s/h	3000 s/h	3000 s/h	3000 s/h	3000 s/h
45 AMP	39 Kw	45 AMP	30 Kw	38 AMP	29 Kw	38 AMP	25 Kw
33 AMP	22 Kw	33 AMP	22 Kw	28 AMP	18,75 Kw	28 AMP	18.5 Kw
52(60_1) US tons	47(55) tons	37,5(42) US tons	34(38) tons	26,5(28,7) US tons	24(26) tons	25,4(28,7) US tons	23(26) tons

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