

Flexo Printer Slotter

Computerized corrugated carton making equipment made by iPACK Provides order set-up by touch-screen performing the productivity with stability, accuracy and quality.



Feeding Section

- Double feed rolls, Dust rusher&collector assisting with vacuum provide clean and precise board feeding.
- Individual driven left, right side guides and backstop.
- Solid locking for machine open and closing.



Printing Section

- Large motor-driven type printing cylinder and internal epicyclic circumrotatory gear to operate in coordination with vacuum conveying to overcome the problem with curved and bent paperboard printing and improve the printing precision.
- Printing cylinder phase-speed adjustment to operate in coordination with digital display that can position automatically, and each color printing plate can display the number from its position of the left and right sides.
- Forced water-spray system can speedy wash the ink and save the time of changing sheets.
- Using of the Pattern Cylinder Sealed Type Blade to show the precise screen-printing.

Slotting Section

- Movable central knife allows two-piece join carton.
- Dual lead screw driving provides stable and accuracy of slotting knife movement.
- Steel space collar allows longer life of slotting knife; Dust-proof oil seal allows smooth and precise performance of slotting and scoring.



Die Cutting Section

- 100mm auto lateral oscillating of hydraulic anvil cylinder and grinding device allow long user of polyurethane anvil.
- Speed compensation allows 1:1 ratio after polyurethane regrinding allows precise cutting performance.

Side Tracking



Leading Edge Feeding



Folding & Gluing



Feeding



Printing



Counting & Ejecting



Carton Size & Machine Specification

UNIT: mm

Model No		PS-720	PS -580A	PS-580	PS-480	PS-400	PS-280
Machine Inner Frame Width		4500	3800	3300	3300	3000	2400
Machine Speed Width Kicker		20-80	20-120	30-150	30-150	30-160	30-180
Machine Speed With Lead Edge Feeder	MAX	20-100	20-120	30-150	30-180	30-200	30-230
Feeding Open Panel (Length)	MAX	2270 × 4200	1820 × 3500	1820 × 3000	1520 × 3000	1270 × 2700	880 × 2100
Feeding Panel Skip Feed (Length)	MAX	2500 × 4300	2000 × 3500	2000 × 3000	1750 × 3000	1450 × 2700	1000 × 2100
Feeding Panel (Length)	MIN	650 × 780	450 × 680	450 × 680	380 × 660	300 × 660	240 × 520
Printing Area (Width/Length)	MAX	2200 × 4200	1760 × 3500	1760 × 3000	1480 × 3000	1220 × 2700	820 × 2100
Carton Body (Height)	MIN	100	100	90	90	80	75
Square Carton (At Trim)	MAX	2000 × 2000	875 × 875	750 × 750	750 × 750	675 × 675	525 × 525
Square Carton (At Trim)	MIN	260 × 260	180 × 180	180 × 180	165 × 165	150 × 150	130 × 130
Carton Length		260 × 150	260 × 135	260 × 125	240 × 125	240 × 120	220 × 120
Slotting Width (Knife)		8	8	8	8	8	8
Slotting Depth		100 × 650	100 × 450	90 × 450	85 × 450	65 × 250	65 × 250
Printing Die Thickness		7.2	7.2	7.2	7.2	7.2	7.2
Machine Main Motor		75HP	40HP	30HP	30HP	20HP	20HP
Machine Weight (Approx)		75000kgs	54000kgs	45000kgs	36000kgs	19000kgs	19000kgs