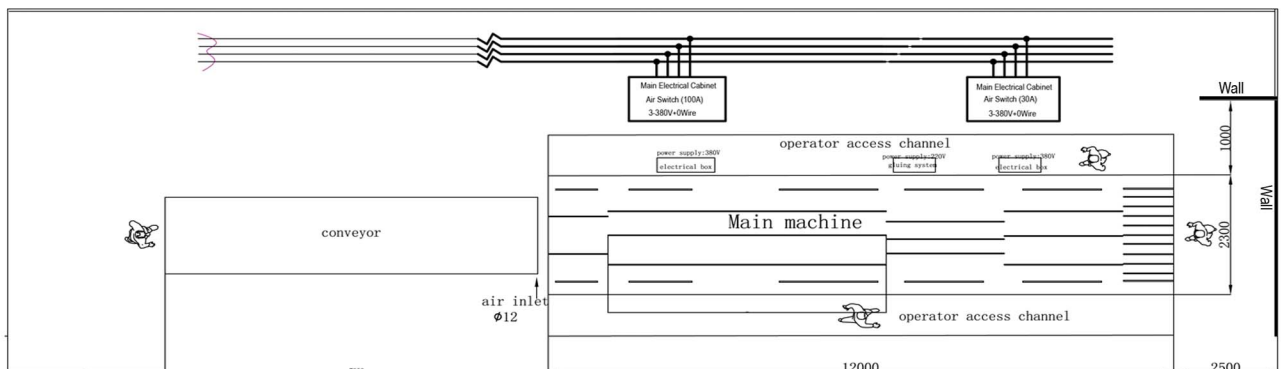
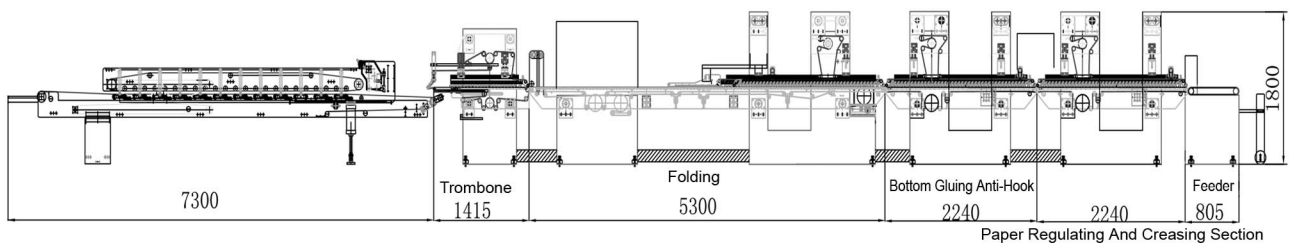


1100/1380/1450/1700/2100/2300PCW
Fully Automatic High Speed Folder Gluer Machine



General Introduction

The model 1100/1380/1450/1700/2100/2300PCW is a multi-functional machine, mainly used for medium packaging, 250-800g paperboard 1mm-10mm corrugated packaging two-fold, four-fold bottom lock, four corners and six-corner types this machine also can run laminate to laminate and E/ C/B/A flute double wall flatbed creasing die cut or flexo printing rotary die cut slotting corrugated two fold, four fold crash lock bottom, as well as four corners and six corners. the whole machine is easier to change, perate simply.This machine equipped with special automatic self-correcting and localizer and creasing device, continuous collecting and ordering device.The machine is adopted with touch screen,PLC operation system,(online long-distance system is optional)and remote controlling system,transmission configuration adopts gear box which is durable,equipped with high power servo motor to complete 4, 6 corners back lock function, achieve stable, high effect, more humanity result.



The configurations of the machine



1) FEEDER

Equipped with ten wind suction belts with a width of 102mm; 10mm metal plate set the width by moving laterally, and embossing power idler pulley guides the paper output belt; setting baffles on both sides, and adjusting them back and forth as per the product style; equipped with two paper output blades which can be adjusted the anisomerous length according to the finished product; equipped with wind suction device and servo motor make it easy and prompt to operate and ensure accurate, automatic & serial feeding. Feeding part can fold 400MM height paper, pneumatic upper feeding pressure to ensure stable and smooth paper-delivery, operators can control paper-feeding switch at any operational areas.



2) Paper Regulating And Creasing Section:

Equipped with back cone paper side mark positioning system. it will adjust the paperboard when the paperboard oblique, equipped with two sets press-wheels creasing devices. The creasing device is used to crease again when flexo printing die cut creasing result is not good, it make paperboards stay stable during folding, it's fast and easy to adjust paper size.



3) Bottom Folding:

Three-board type structure, upper belt is main transmission, which ensure stable and smooth paper delivery. all paste tubes can be loaded and discharged; there are two paste tubes on each end with large capacity, they are chosen according to the actual situation; the paste volume in the tubes is adjustable, stable and easy to maintain; the thickness of the provided paste wheel is 5 mm-8mm, and they can be customized according to special requirements; the paste tubes adopt sturdy, durable all-copper materials; the bottom folding consists of four bottom gluing equipments.



4) Bottom Gluing Anti-Hook:

Three-board type structure, upper belt is main transmission, which ensure stable and smooth paper delivery. Equipped with two highpower servo motor to perform the functions of anti-hook the 4-6 corner boxes. One Imported glue spraying machine (America Valco two photoelectric three guns), cold glue. Hard-driving controller and interface adjustment can control servo motor fast and easy to adjust the parameter. Photoelectric inspector can be installed on a fixed place, no need to move it, only need to enter parameter into touch interface, back anti-hook speed can be tracked by encoder inspector to ensure accuracy speed-testing.



5) Folding:

Three-board type structure, upper belt is main transmission, which ensure stable and smooth paper delivery, it consists of 80mm wide bottom belt and 80mm wide cornering belts; make the second folding 180° and the fourth folding 180° completely anastomosed on both sides; The left and the right idler pulleys can be adjusted according to different positions so as to make the folding more smoothly; the low axletree supports and guides the belt to run accurately. The cornering belt is of independent drive and the speed is adjustable.



6) Trombone:

The length of the Upper/Lower driving belts are adjustable; adopting an ordering device to correct the error occurred during the folding; Continuous accumulated boxes enter the Conveyor section in order; photoelectric counter and automatic batting device; equipped with air-compress system and trombone rail system; the pressing wheel can be adjusted according to special box type and paper to achieve a perfect pressing and gluing

The configurations of the machine



7) Conveyor:

Adopts imported belts which are independent upper and lower main transmission and have moderate pliability, to avoid damaging products; the whole transmission part can be moved back and forth, press evenly, convey products in order which ensure perfect finished-product quality. Transmission part speed is automatically adjusted according to running speed of main machine as well as phototube. Also manually operate and speed are optional; functional devices are consisted of rubber wheels.

Specification

MODEL	1100PCW	1380PCW	1450 PCW	1700PCW	2100 PCW	2300 PCW
Applicable paper	Whitepaperboard(250-800g) E, C, B, A flute	White paperboard (250-800g) laminating board to board, E, C, B, A flute double wall corrugated paperboard				
Gluing speed (Max)	220m/min	200m/min				
Glue type	solute type of glue					
Box Width	380mm-1100mm	380mm-1380mm	400mm-1450mm	400mm-1700mm	400mm-2100mm	400mm-2300mm
Machine dimension (L×W×H/M)	22.8×2×2.1	22.8×2.1×2.1	22.8×2.2×2.1	22.8×2.5×2.1	22.8×2.8×2.1	22.8×3.2×2.1
Power Required	Approx.27KW	Approx.27KW	Approx.27KW	Approx.38KW	Approx.41KW	Approx.41KW
Gross weight (approx)	13	14T	15T	16T	21T	23T

Model indication description

C=Handle standard folding boxes and double wall boxes

AC=Handle standard folding boxes, double wall box and crashlock bottom box without per-foldig

PC=Handle standard folding boxes, double sides box and crashlock bottom box with per-folding

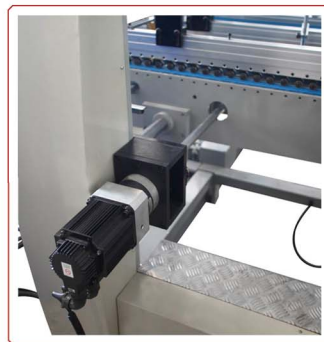
PCW=standard folding boxes, double sides box and crashlock bottom box with per-folding and 4/6 corners box



Glue System



Human Computer Interaction



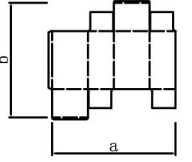
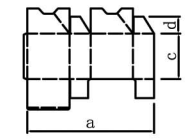
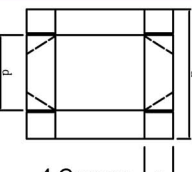
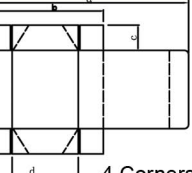
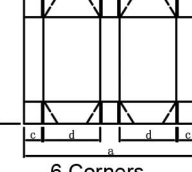
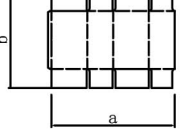
Servo Motor



Electriat section

Specification

Unit: mm

MODEL		1100PCW	1380PCW	1450PCW	1700PCW	2100PCW	2300PCW
 <p>Single side pasting</p>	A	380-1100	380-1380	380-1450	380-1700	420-2100	420-2300
	B	180-1100	180-1100	180-1100	180-1300	180-1300	180-1300
 <p>Bottom pasting</p>	A	380-1100	380-1380	380-1400	380-1600	420-2000	420-2200
	C	100-800	100-800	100-800	100-800	100-900	100-900
	D	35-200	35-200	35-200	35-200	35-300	35-300
	A	295-950	295-1100	380-1100	380-1300	295-1600	295-1800
 <p>4 Corners</p>	C	40-180	40-180	50-180	50-180	40-180	40-180
	D	240-600	240-800	240-1100	240-1200	240-1400	240-1600
	A	380-1000	380-1300	380-1100	380-1300	420-1850	420-1850
 <p>4 Corners</p>	B	295-500	295-650	180-900	240-1300	295-1200	295-1200
	C	40-180	40-180	30-180	50-180	40-180	40-180
	D	240-500	240-600	180-500	240-1200	240-1000	240-1000
	A	380-1050	380-1100	380-900	380-1300	420-1850	420-1850
 <p>6 Corners</p>	B	180-900	180-900	180-900	180-900	180-900	180-900
	C	30-180	30-180	50-200	30-180	30-180	30-180
	D	240-400	240-500	380-1100	180-600	240-800	240-800
	A	380-1100	380-1380	380-1450	380-1700	420-2100	420-2300
 <p>Flat carton</p>	B	180-1100	180-1100	180-1100	180-1300	180-1300	180-1300

The catalog is for general reference only. special design is available
Xianghan Co. reserves the right of final interpretation to the above information

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