SRS

A Hub of Flexo & Corrugated Box Making Machinery

ABOUT US

Established with our experience for over Three Decades , supported by our Professional Engineers, We focus on Providing Complete Solutions for the Flexo , Printing , Corrugated Board & Box making machinery.

We, as **SRS** team Listened carefully to the guidance of all our existing & New users, focussed on Multiple Series of Semi Automatic & High speed Fully Automatic , that are highly praised & favoured by USERS.

SRS team feeds back to customers with "**Excellent Design , Careful Manufacturing , Service Paramount, keeping Innovation , Following Excellence, Management Localisation, Development Globalisation to establish Long term Strategic goals of Internationalisation**"

We at **SRS** adhere to the Tenet "**SURVIVE BY QUALITY, SEEK DEVELOPMENT with SCIENCE & TECHNOLOGY**"

Integrate the essence of carton machinery with scientific research & development to make the operation more convenient, Quick to improve the work efficiency.

Because of the beautiful & tasteful appearance, Compact & Careful Technology, Reasonable Price & Perfect After Sales-Service has made us Pioneers in serving.

When it comes to Packaging Machinery we can answer more questions than you can ask.

So LET US HAND in HAND move to **VICTORY**.

Corrugated Paperboard Production Line Introduction

Corrugated cardboard production line includes mill roll stand, single facer, pre-heater, conveyer bridge, gluing machine, slitter scorer machine, cut off machine and stacker. We can produce the three ply, five ply and seven ply corrugated cardboard production line, Width from 1400 to 2500mm, production speeds from 40 to 250 meters/min Customer's can choose according his own needs. We can provide a complete production line and can also provide individual parts to complete customer's own line.

Technological Parameters (5-Layer)

Technological Parameters	QHCL-80-1800	QHCL-120-1800	QHCL-180-1800
Line size L*W*H(m)	56×4.5×4.2	67×4.5×4.2	82×4.5×4.5
Factory size L*W*H(m)	60×11×5	72×11×5	88×11×6
Total Power (about)	100kw	180kw	250 kw
Steam Cost	0.8~1.2Mpa (Advise 2t/h boiler)	0.8~1.2Mpa (Advise 4t/h boiler)	0.8~1.2Mpa (Advise 4t/h boiler)
Starch Cost (g/m^2)	20-26	20-26	20-26
Raw paper width (mm)	1800	1800	1800
Mechanical Speed	80m/min	120 m/min	180m/min
Economical speed	60m/min	90m/min	150 m/min
Shift capacity (*10^{4}m/8h)	3	4.5	9
Transversely cutting precision	±1	±1	±1
Transversely cutting scope (mm)	500-9999	500-9999	500-9999
Slitting scope (mm)	145-1800	160-1800	160-1800
Slitting precision (mm)	±1	±1	±1
Workers	8-11	8-11	8-11

Corrugated Paperboard Carton Factory

Equipments List (5-Layer)

Corrugated Paperboard Chart

2-Layer
3-Layer
5-Layer
7-Layer

Test Liner (Face)
Flute liner (Medium)
Test Liner (Back)

Equipment Name	SRS - 80 - 1800	SRS - 120 - 1800	SRS - 180 - 1800
Mechanical Roll Stand (include the paper roll rail)	3unit	5units	
Hydraulic Roll Stand (include the paper roll rail)			5units
Pre-heater Φ600mm	4units		
Pre-heaterΦ900mm		4units	
Pre-heaterΦ1000mm			4units
Vacuum Single Facer (RollΦ280), gimbal drive	2units		
Vacuum Single Facer (RollΦ320), gimbal drive		2units	
Vacuum Single Facer (RollΦ380), gimbal drive			2units
Transport Bridge (Electrical adjust the precision, vacuum tighten and loosen.)	1set		
Heavy model transport bridge (Electrical adjust the precision, vacuum tighten and loosen.)		1set	1set
Triple preheater Φ600mm	1units		
Triple preheater Φ900mm		1units	
Triple preheater Φ1000mm			1units
Double Gluer - B	1units	1units	
Heavy model double gluer -C			1units
Double baker (600mm X14heat plates, 6meter cooling part.)	1units		
Double baker (600mm X15heat plates, 7meter cooling part.)		1units	
Double baker (600mm X18heat plates, 9meter cooling part.)			1units
High-Speed Thin Blade(Electrical up and down, electrical adjust the precision.)	1units	1units	
NC Thin Blade (Computer control)			1units
NC Cutter (Servo, straight knife.)	1units	1units	
NC Cutter (Servo, spiral knife.)			1units
Paperboard Conveyor (right-angle shape)	1units		
Stacker		1units	1units
Glue System		1set	1set
Steam System (Not include boiler and pipes)	1set	1set	1set

Single Facer Line(2-Layer Corrugated Paperboard Production Line)(2-Ply Corrugated Paperboard Line)

The Single facer Line is composed of Paper Roll stand, Single facer machine, Paper cutting machine. To use the web paper material single face machine production line, producing and cutting single face corrugated paper as required sizes, it forms the corrugated board with no need drying.

SRS-SFL-4 High-speed Single Facer Line

Technological Parameter:

Working Width	1400mm	1600mm	1800mm	2000mm
Heating method	Steam heating			
Design speed	120-150m/min			
Economical speed	100-120 m/min			
Compress-air pressure	0.4-0.9MPa			
Flute type	Standard flute	UV Flute		
	Standard spec.	A,B,C,E,F		
	For other type and model, we can produce as customer's requirement.			

SRS-SFL-1 Single Facer Line

Roll Stand   Single Facer   Sheet Cutter

Technological Parameter:

Working Width	1400mm	1600mm	1800mm	2000mm
Heating method	Electrical heating/Oil heating / Steam heating			
Design speed	100m/min			
Economical speed	60-80 m/min			
Compress-air pressure	0.4-0.9MPa			
Flute type	Standard flute	UV Flute		
	Standard spec.	A,B,C,E,F		
	For other type and model, we can produce as customer's requirement.			

SRS-SFL-2 Single Facer Line

Roll Stand   Single Facer   Sheet Cutter

Technological Parameter:

Working Width	1400mm	1600mm	1800mm	2000mm
Heating method	Electrical heating/Oil heating / Steam heating			
Design speed	60m/min			
Economical speed	40-50 m/min			
Compress-air pressure	0.4-0.9MPa			
Flute type	Standard flute	UV Flute		
	Standard spec.	A,B,C,E,F		
	For other type and model, we can produce as customer's requirement.			

SRS-SFL-3 Single Facer Line

Roll Stand   Single Facer   Paperboard Cutter

Technological Parameter:

Working Width	1200mm	1400mm	1600mm	1800mm
Heating method	Electrical heating/Oil heating / Steam heating			
Design speed	30-40m/min			
Economical speed	25-30 m/min			
Compress-air pressure	0.4-0.9MPa			
Flute type	Standard flute	UV Flute		
	Standard spec.	A,B,C,E,F		
	For other type and model, we can produce as customer's requirement.			

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SRS-SF-320C/360C/380C/405C Muti-cassette Positive Pressure Single Facer

Design speed : 250m/min。
• Effective width : 1400mm - 2500mm。
• Corrugated roller : ¢ 360mm（small differences according to corrugated type）.
• Pressure roller: ¢ 410mm, preheat roller: ¢ 400mm。
• Using negative pressure type design helps the medium paper to press evenly and closer to the surface of corrugating roll to have perfect forming. And also get even gluing on the flute tip to have perfect laminating of the single facer.
• Quick change rolls in 15 minutes, while replacing the corrugated rolls, the whole complete set of additional rolls with cassette is delivered into he machine by the carriage and matched with the hydraulic motor to be fixed on the base of the machine by hydraulic system. Quickly and easily complete the corrugated roller replacement.
• The corrugating rolls, pressure roll, and glue roll are adopted with High stability of the airbag control system, also with pneumatic control buffer effect

• Adopt Glue width motorized dividing to match the paper width. Idle running motor for glue applicator roll to avoid glue dry. Adjustment for gap between glue roller and doctor roller by electric . Digital read out for the gap between glue roll and doctor roll.
• The moveable type glue unit is convenient to clean and maintain.
• Easy operation control system.Touch screen with colorful drawing displays operation state,easy and simple to handle.
• Built-in pre-conditioner with proportional spraying device for the medium moisture and temperature adjustment.

SRS-SF-320C/360C/380C/405C Fingerless Type Single Facer

• 380S Design Speed: 200m/min • 405S Design Speed: 220m/min
• Effective width: 1400mm-2500mm • Corrugated roller:φ380mm/405mm
• Fingerless vacuum suction type single facer, the upper and lower corrugated roller made of 48 CrMo alloy steel,with harted treatment,the hardness is above HRC58° - 60° The surface is well treated by grind and plated chrome.
• With preheater for liner paper and steam spray device for medium paper.
• Upper and lower corrugated roller are unit assemblage, the whole corrugated rollers group can be move and quick replacement, to change flute type quickly.
• Glue section are unit assemblage, whole section can be moved by track,save maintenance time.
• Adjustment for corrugated roller,pressure roller,and glue roller by pneumatic system.
• Frequency conversion motor as main drive , independent gear box connect with three gimbal axis, Inverter to make stepless speed regulation for save power, and to keep one communication connector for production management.
• Oil immersed type lubricating to reduce noise keep running stable, prolong the use life of gear.
• Adopt Glue width motorized dividing to match the paper width. Idle running motor for glue applicator roll to avoid glue dry.Adjustment for gap between glue roller and doctor roller by electric or manual are optional, Digital read out for the gap between glue roll and doctor roll is optional.
• Bearing for corrugated rollers,and pressure roler adopt high-temperature lubricate grease to keep running smoothly and durably

SRS-SF-270L/280L/320L/360L/380L Fingerless Type Single Facer (Vacuum Suction Type)

• Corrugated roller is made of special alloy steel of 48CrMo alloy steel with grinding process and hardened with hardness of HRC58°- 60°.
• Oil lubrication type gear box, low noise and gimbal transmission, also separate power. Main motor is frequency conversion control (optional).
• Vacuum suction system provides perfect flute shape even at high speed, blast volume controller is equipped.
• Bearings of corrugated roller and pressure roller are lubricated by high temperature lubricating grease.
• Surface of gluing roller are treated by special mesh snicked and chromeplated. Automatic and cyclic supply glue for the glue unit.

SRS-RS-1 Hydraulic Mill Roll Stand

Technological Parameters:

• Working width: 1400mm-2800mm.
• Maximum paper roll diameter: φ1500mm.
• Single side Max. Load: 2.5T.
• Main axis: φ270mm
HS CODE: 844180900

SRS-RS-2 Mechanical Roll Stand

Technological Parameters:

• Paper roll frame working model: Mechanical electrical operation.
• Paper roll length scope: Max.: 2000mm   Min.: 400mm
• Paper roll diameter scope: Max.: 1400mm Min.:400mm
• Single side max. load: 1.5T.
• Motor power: all are planet cycloid motor

SRS-RS-3 Electrical Roll Stand With Shaft

Technological Parameter:

Model	Max. width	Min. width	Max. diameter	Max. Load
QHRS-3-1200	1200 mm	600 mm	1500 mm	2.5t
QHRS-3-1400	1400 mm	600 mm	1500 mm	3.0t
QHRS-3-1600	1600 mm	600 mm	1500 mm	3.0t
QHRS-3-1800	1800 mm	600 mm	1500 mm	3.0t
QHRS-3-2000	2000 mm	600 mm	1500 mm	3.0t
QHRS-3-2200	2200 mm	600 mm	1500 mm	3.0t

SRS-PH600(900)Preheater

SRS-GM240/270/320 Double Glue Machine

SRS-BD-Thin Blade(Paperboard Slitter Scorer)

This machine is one of the most important part of corrugated paperboard production. It is used for slitting and press line on the paperboard.

SRS-BD-E On-line Thin Blade

SRS-BD-M Thin Blade

Model	QH-BD-1	QH-BD-2
Max paperboard size (mm)	1200 ~ 2500mm	1200 ~ 2500mm
Max mechanical speed	150m/min	100m/min
Blade knives	5 knives	4 knives
Presslines	8 pairs	6 pairs
Min slitting width (mm)	120	130
Min pressing width (mm)	25	30
Outer diameter of the thin blade	220mm	220mm or 200mm
Thickness of the thin blade	1.2mm(steel), 1.4mm (alloy)	1.2mm(steel), 1.4mm (alloy)
Pneumatic pressure	＜ 0.4mpa	＜ 0.4mpa

Main Features

- Diameter of pre-heater roller:φ600mm,φ900mm.
- Effective width: 1400mm-2500mm

Electromotion heating angle adjustment. Adjustable range of 360°.

Surface of all rollers are well treated by grind and plated hard chrome,glabrous and durable.

Adopt dishing seal or plat design. Insure reel paper be heated averagely.

Main Features

- Design speed:150m/min

Special line on the surface of the glue applicator roller,surface ane hard chrome palting,even glue supply,low cost.

- The glue applicator drived by frequency conversion motor with inverter. Keep the synchronization for glue applicator roller and double baker facer machine by inverter. And independent running.
- Adjustment for gap between glue roller and doctor roller by electric or manual are optional, Digital read out for the gap between glue roll and doctor roll is optional.
- Press roll moves up and down by pneumatic. Gap mini-adjustment by electric.
- Self-circulating glue supplying system to avoid glue hardenning and to control glue quantity Keeping the glue good quality and saving.

SRS-BD-N Automatic Computer Control Thin Balde NC Slitter Scorer

NC Thin Blade Slitter Scorer machine is used for slitting and scoring on the corrugated paperboard. It is fully controlled by computer, automatically change order, improve the production efficiency. Order change fast, order change time is 3~8s.

Technological Parameters:

Items	Parameters
Width	1600 ~ 2500mm
Design Speed	200m/min
Working Speed	160m/min
Order change time	3s~8s
Order change precision	±0.5mm
Knife & score	5 slitting knives, 8 score lines
Min. Slitting width	310mm
Min. box height	0mm
Web-guiding scope	±100mm
Min. box cover width	100mm
Machine size	3680*1650*2340(mm)
Power	16.25kw

Double Facer(Dry And Mould System)

- Design speed: 40-200m/min
- Working width: 1600mm-2500mm
- Hot-plate surface is treated with grinding and hard chrome plating;
- Pressure type: pressure-roller or touch-plate;

Transport Bridge

Transport bridge is used for transport the paperboard during the production. It include the vacuum absorb part, it make the corrugated paperboard production more easier and working good.

Technological Parameters:

- Working width: 1600mm, 1800mm, 2000mm, 2200mm,2500mm

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SRS-CT-Single Paperboard Cutter
(Computer control with spiral knife)

Introduction

QHCT-single series NC paperboard cutter is mainly used for the transversely cutting of the corrugated paperboard, single-face paperboard, industrial paperboard. It is connected to the high-speed 7-layer, 5-layer, 3-layer corrugated paperboard production line and single-facer line. It has high working speed and high cutting precision. The Computer control system use German servo control technology. The technology is advanced all over the world.

Technological Parameters

Working width: 1600mm ~ 2500mm
Max. Cutting speed: 100-250m/min
Cutting length: 500mm – 9999mm
Cutting precision: ±1mm
Power: 7.5kw - 15kw.
Width of the production line: 1600,1800,2200, 2500mm
Speed of the production line: <250m/min

SRS-CT-Double NC Paperboard Cutter
(Computer control with alloy spiral knife)

Introduction

QHCT-Double NC paperboard cutter is mainly used for the transversely cutting of the corrugated paperboard, single-face paperboard, industrial paperboard. It is connected to the high or middle-speed 7-layer, 5-layer, 3-layer corrugated paperboard production line and single-facer line. It has high working speed and high cutting precision. The Computer control system use German servo control technology. The technology is advanced all over the world. The machine can cut different length paperboard at the same time.

Technological Parameters

Working width:1600mm ~ 2500mm
Max. Cutting speed: 100 ~ 250m/min
Cutting length: 500mm ~ 9999mm
Cutting precision: ±1mm
Power: 7.5kw ~ 60kw.
Width of the production line: 1600,1800,2200, 2500mm
Speed of the production line: <250m/min

Conveyor & Stacker

Introduction:

The gantry and stacker machine is the end part of the corrugated paperboard line. It is used for the stacking of the paperboards, and then transport out.

SRS-DS Down Stacker

Technological Parameter:

Type	Model-Width-Speed-Height-length	Dimensions(L X W X H) mm	Weight(ton)	Power(kW)
Medium-type	QHDS-1800-150-300-3000	11000x3000x2000	7.5	15
Medium-type	QHDS-2200-150-300-3000	11000x3400x2000	8.5	17
Medium-type	QHDS-1800-200-500-3000	12500x3000x2200	8.5	18
Medium-type	QHDS-2200-200-500-3000	12500x3400x2200	9.5	20
Medium-type	QHDS-2500-200-500-3000	12500x3700x2200	10.5	23

Max. sheet length: 3000mm
Max. Speed: 150, 200m/min
Max. stack height: 300, 500mm
Max width: 1800, 2200, 2500mm.

SRS-GS Gantry Stacker

Technological Parameter:

Model	QHGS-1600	QHGS-1800	QHGS-2000
Max. working width	1600mm	1800mm	2000mm
Min. working width	300mm	300mm	300mm
Max. Speed	150m/min	150m/min	150m/min
Working speed	120m/min	120m/min	120m/min
Max. Stack length	2300mm	2300mm	2300mm
Min. Stack length	300mm	300mm	300mm
Max. Stack height	1500mm	1500mm	1500mm
Pneumatic pressure	0.6~0.9MPa	0.6~0.9MPa	0.6~0.9MPa
Power	9kw	11kw	13kw
Machine size (mm)	17600*2200*3500	17600*2400*3500	17600*2600*3500

SRS-AS Angle Stacker


Technological Parameters:

- Speed: 60-120m/min
- Working width:1600mm ~ 2500mm
- Max. Length of paperboard: 2400 mm
- Max.Height of paperboard: 200 mm
- Gas: 0.4-0.9Mpa
- Steam Pressure: 0.8-1.3Mpa
- Operation direction: Left or right (design as customer's workshop.)

SRS-FFG Automatic Flexo Folder Gluer Machine

Technological Parameter:

Model	SRS-FFG1440	SRS-FFG1228
Max.machine speed(sheets/min)	200	250
Max.feeding size（L×Wmm）	1440×2800	1200×2800
Min.feeding Size（mm）	400×1000	
Suitable for boardsheet	E-AB	

14760

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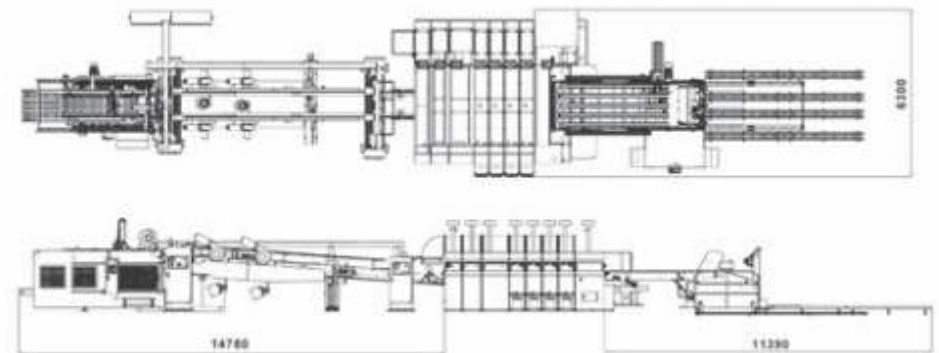
SRS-P-200/180/150 Flexo Printer Slotter Rotary Die Cutter Machine

Main Technic Parameter

Color group	to be configured according to user's needs		
Printing paper	A,B,C,A/B,B/C and A/B/C type corrugated paperboard (the maximum interval 11mm)		
Width of machine inside	2200mm	2600mm	2800mm
Max.paper size	900×2000mm	1200×2400mm	1400 ×2600mm
Max.printing size	900×1800mm	1200×2200mm	1400 ×2400mm
Skip feeding paper	1100×2000mm	1400×2400mm	1600 ×2600mm
positive knife negative knife	300×640mm 300×720mm	350×720mm 350×740mm	400 ×720mm 400 ×740mm
Printing plate thickness	7.2mm	7.2mm	7.2mm
Design speed（piece/min)	200pcs/min	180pcs/min	150pcs/min
Economic speed(piece/min)	80-180pcs/min	80-160pcs/min	80-130pcs/min
Tinted precision	(color) ±0.5mm	(color) ±0.5mm	(color) ±0.5mm
Slotting precision	±1.5mm	±1.5mm	±1.5mm
Max.slotting depth	7 ×220mm	7×300mm	7×350mm
	increase the blade, increase the slot depth		
positive knife negative knife	150 ×150 ×150 ×150mm 250 ×90 ×250 ×90mm	170×170×170×170mm 260×90×260×90mm	170×170×170×170mm 260×90×260×90mm
Max.die-cutting size	900 ×1900mm	1200×2300mm	1400×2500mm
Printing plate diameter (contain plate thickness)	φ300mm	φ405mm	φ480mm

Sample Printed Carton Photos

SRS-FP120 Flexo Printer Slotter Rotary Die Cutter

Main Features

- The electric appliances of the whole machine adopts the product of Schneider made in France.
- Adopting vertical gear driving, the gears are made by high frequency quenching and polishing.
- All the axles are chrome-plated in order to strengthen the hardness.
- The gears use a shower type circular lubricating.
- Back to zero and register automatically.
- Use mould units designing. Multi-color printing units can be combined and linked any way.
- The side baffle of feeding department and the grooving department are adjusted electrically.
- Adopting touching screen control and using frequency converter precisely

Technological Parameter

Serial	Name of parameter	Unit	Specification		
			QHFP900×2000	QHFP468×2200	QHFP538×2400
1	Width of inside machine	mm	2100	2300	2500
2	Maximum production speed	pieces/min	100	100	100
3	Maximum size of feeding	mm	900×2000	1400×2200	1600×2400
4	Minimum size of feeding paper	mm	280×600	370×600	400×700
5	Feeding paper by skip	mm	1100×1800	1600×2000	1700×2200
6	Maximum printing area	mm	840×1800	1350×2000	1550×2200
7	Precision of process printing	mm	±0.75	±0.75	±0.75
8	Thickness of standard printing plate	mm	7.2	7.2	7.2
9	Thickness of printing paperboard	mm	3-11	3-11	3-11
10	Minimum slotting space	mm	300×100×300×100	300×100×300×100	300×100×300×100
11	Maximum depth of slot	mm	210	240	300
12	Printing roller axle circle-oriented regulating	degree	360° revolving	360° revolving	360° revolving
13	Printing roller axle-oriented regulating	mm	±10	±10	±10
14	General power	kw	18	20	22

SRS-FP80 Flexo Printer Slotter Rotary Die Cutter

Main Features

- Paper feeding the paper fed by pushing of chain
- Paper feeding roller: the up-axle uses ginning paper-feeding wheel while the down-axle uses steel ginning roller. The surface is hard chrome-plated, so that the paper can be fed smoothly and the corrugated paperboard will not be damaged.
- Printing roller: adopt the advanced convenient and practical hanging plate with hook slots. (Optional) The loading and unloading of the plate can be independently controlled by the pedal switch. The phase is adjusted digitally non-stopped at 360°. You can input the data according to the error and it will adjust automatically.
- Ink circulating system:
  ①The Anilox roller adopts the combined roller of 200/220 steel wire.
  ②The rubber roller is made up of natural rubber which is oil-proof, acid-proof and alkali-proof.
  ③Halting with the ink well-distribute. The ink circulating system works when the machine stops for a short time. Clean-free to ensure the quality of the printed things and make the color show no difference.
- Slotting part(optional): the phase in the slotting part can be adjusted electrically at 360°.
- The whole machine is combined controlled pneumatically with the function of counting, alarming and operating at the back of the machine.

Technological parameter

Model number	Over the paper area	Printng Area	Working speed(pieces/min)	Max.thickness of board(mm)	Elecdtrical power
QHFP480×1800	1447×2000	1447×1800	0-60	3-10	5.5
QHFP480×2000	1447×2200	1447×2000	0-60	3-10	5.5
QHFP480×2400	1447×2600	1447×2400	0-60	3-10	5.5
QHFP480×2600	1447×2800	1447×2600	0-60	3-10	5.5

ML 750/930/1100/1200/1300/1400/1500/1600/1800/2000/2200 Manual Die Cutting & Creasing Machine

SRS-Mini Feeder Printer Slotter Machine With Stacker

Technological Parameter

Model	Max.Rule Area	Working speed	Wacrulelength	Molor	Weight	Overall Dimensions(LxWxH)
PYQ401C	750x520mm	28±2(stroes/min)	<15m	2.2kw	2000kg	1260x1350x1280mm
PYQ203D	930x670mm	23±2(stroes/min)	<25m	4.0kw	3000kg	1800x1600x1600mm
ML 1100	1100x800mm	20±2(stroes/min)	<32m	5.5kw	4500kg	1900x1800x1700mm
ML 1200	1200x830mm	20±2(stroes/min)	<35m	5.5kw	4800kg	1900x2000x1700mm
ML 1300	1300x920mm	18±2(stroes/min)	<40m	5.5kw/7.5kw	6000kg	2000x2400x1800mm
ML 1400	1400x1000mm	18±2(stroes/min)	<45m	5.5kw/7.5kw	6500kg	2000x2450x1900mm
ML 1500	1500x1050mm	18±2(stroes/min)	<45m	5.5kw/7.5kw	7000kg	2000x2500x1930mm
ML 1600	1600x1250mm	16±2(stroes/min)	<50m	11kw	11000kg	2170x2560x2130mm
ML 1800	1800x1300mm	16±2(stroes/min)	<62m	15kw	13500kg	2240x2800x2230mm
ML 2000	2000x1400mm	16±2(stroes/min)	<80m	15kw	14500kg	2280x2900x2230mm
ML 2200	2200×1450mm	16±2(stroes/min)	<90m	18kw	16500kg	2280x3000x2250mm

Technological Parameter

Model		QH-2000Mini
Max machine speed		60-90pieces/min
Length of printing roller		1600mm
Max feeding size (L * W)		1700mm×600mm
Min feeding size (L * W)		450mm×170mm
Min slotting interval	Negative knife (A * B)	150mm×50mm
	Positive knife (A * B)	80mm×80mm
Min height of box (H)		70mm
Dimension (Length*Width*Height)		3500×3000×1650mm

ML 750/930/1100/1200/ 1300/1400/1500 Computer Programmed Stamping Die Cutting & Creasing Machine

MY Automatic Die Cutting & Creasing Machine

Technological Parameter

model	MY-1200	MY-1300	MY-1500	MY-1650
Max.Paper Size(mm)	1230X850mm	1320X940mm	1510x1120mm	1670x1200mm
Min.Paper Size(mm)	350x450mm	350x450mm	450x500mm	500x550mm
Max.Die-cutting Size(mm)	1210x830mm	1300x920mm	1490x1100mm	1650x1180mm
The minimum size in mouth	8mm	8mm	8mm	8mm
Max.Die-cutting Pressure	$350N/cm^2$	$350N/cm^2$	$380N/cm^2$	$400N/cm^2$
Carboard	$200\text{-}2000g/m^2$	$200\text{-}2000g/m^2$	$200\text{-}2000g/m^2$	$200\text{-}2000g/m^2$
Corrugated paper	≤8mm	≤8mm	≤8mm	≤8mm
Max.die-cutting Speed	4600 sheets/h	4600 sheets/h	4600sheets/h	4200sheets/h
Max.Feeding Pile Height	1400mm(above the level)	1400mm(above the level)	1400mm(above the level)	1400mm(above the level)
Max.Collecting Pile Height	1200mm(above the level)	1250mm(above the level)	1250mm(above the level)	1300mm(above the level)
Total Power	17KW	18KW	18KW	23KW
Weight	15T	16.5T	19.5T	23T
Dimensions	6400×2298×2346mm	6500×2300×2346mm	6870×2398×2356mm	7000×2980×2450mm

SRS-FG-D Model Double Pieces Folder Gluer (Twin-box Folder Gluer)

SRS -AFG Automatic Floder Gluer & Strapping

RYH-A high speed double pieces folder gluer can do double AA, double AB and single piece carton gluing and forming. This machine can replace traditional manual work, and benefit by its specific working method, it can increase the production capacity and quality effectively.

2 PCS of Corrugated Paper Folder Gluer Machine

Technological Parameter

Model	QHFG-2000D	QHFG-2200D
Max. paper size	1000 × 720mm	1100 × 850mm
Min. paper size	450 × 320mm	450 × 320mm
Total power	6kw	6kw
Overall dimension	3570X3100X1200mm	3570X3300X1200mm

SRS-FG-S Folder Gluer Machine

Technological Parameter

Model	QH-2400AFG	QH-2500AFG
Max.Cardboard(mm)	900×2200	1200×2500
Min.Cardboard(mm)	300×900	300×900
Dimensions	L11000×W3000×H1600	L12500×W3200×H1600
Total weight	5500kg	6500kg
Power Required	12kw 380V 3phase 50HZ	12kw380V 3phase 50HZ
Paperboard thickness	3 or 5 layer paperboard	
Control	PLC & TOUCH SCREEN	

Introduction:

Semi-auto Carton Gluer Machine is mainly used for the glue of the carton. It can glue for 3-layer, 5-layer, 7-layer paperboard and so on. The machine structure is easy, working is stable, operation is simple, production efficiency is high, gluing quality is good, production cost is very low. The cost is 15times lower than steel wire stitcher machine.

Technological Parameters:

Model	QHFG-S
Max. Size (L+W)*2	2460mm
Min. Size (L+W)*2	340mm
Max. Size (W+H)*2	1515mm
Min. Size (W+H)*2	240mm
Paperboard feeding height	900mm
Power	2.2kw
Mechanical Speed	40m/min
Machine Packing Size	4.5*1.95*2.0m
Machine Weight	2000KG

SRS-FG-Press Gluer Machine

Introduction:

Semi-auto Carton Gluer Machine is mainly used for the glue of the carton, box, and special shape boxes. It can glue for 3-layer, 5-layer, 7-layer paperboard and so on. The machine structure is easy, working is stable, operation is simple, production efficiency is high, gluing quality is good, production cost is very low. The cost is 15times lower than steel wire stitcher machine.

Technological Parameters:

Model	QHFG-P
Max. Size of product	1800*1100mm
Min. Size of product	200*200mm
Normal working speed	6000-10000 boxes/hour (based on double working)
Mechanical Speed	56m/min
Machine Size	2.2*2.4*1.3m

SRS-B Automatic Corrugated Box Folder Gluer

SRS-A Full Automatic High-speed Corrugated Box Folder Gluer Machine (Pre-fold and crash lock-bottom)

Introduction

SRS-B Automatic Corrugated Box folder gluer series high speed automatic corrugated folder gluer are using imported electrics and parts, especially for export, able to pre-press the paper and have a better pasting effect ,able to pre-press the paper and have a better pasting effect ,also have a wide application ,this series have features like nice appearance ,high speed ,flexible adjustment ,big width range . Specially for making boxes from flute F,E,C,B like wine box ,carton box ,average speed 8000pcs/hr depends on different box size ,this series widely applied to wine factory carton factory and the other post press finishing ,this series save labor force by four fifths ,also reduce the glue by two thirds ,it's preferred product for post-press finishing .

Main technical parameter

SRS-1050B

Type of boxes	(Amax)	(Amin)	(Bmax)	(Bmin)	(Cmin)	(Dmin)	(Fmin)
box	1200mm	150mm	1050mm	180mm	12mm	100mm	81mm

SRS-1250B

Type of boxes	(Amax)	(Amin)	(Bmax)	(Bmin)	(Cmin)	(Dmin)	(Fmin)
box	1200mm	150mm	1250mm	180mm	12mm	100mm	81mm

SRS-1450B

Type of boxes	(Amax)	(Amin)	(Bmax)	(Bmin)	(Cmin)	(Dmin)	(Fmin)
box	1200mm	150mm	1450mm	180mm	12mm	100mm	81mm

SRS-1650B

Type of boxes	(Amax)	(Amin)	(Bmax)	(Bmin)	(Cmin)	(Dmin)	(Fmin)
box	1200mm	150mm	1650mm	180mm	12mm	100mm	81mm

SRS-1850B

Type of boxes	(Amax)	(Amin)	(Bmax)	(Bmin)	(Cmin)	(Dmin)	(Fmin)
box	1200mm	150mm	1850mm	180mm	12mm	100mm	81mm

Technological Parameter

Linear velocity	0 ∼ 220m/min
Suitable paper quality	220 ∼ 800g / m² cardpaper **F flute and E flute paper**
Paste box basic form	One size edge pastes ,two side edge pastes
Feeding way	Automatically and continuously feeding
Needed power	AC380V 7 **KW**
Weight	2200KG
Overall Size	7500X1450(1650)(1850)**×1300mm**
The scope of Count	0 ∼ 999999

Introduction

SRS-A Series is a new economical High speed and crash lock bottom automatic folder gluer .The forming shape is beautiful, more convenient to open. Separate transducer operation is more economical, more practical models. Professional for the wine box, gluing side keep straight no inclined, sticky boxes degree of intensity, will not be break and cracks, etc., can do 15,000 or more per hour like the wine box with crash lock bottom. Also be used for various types of crash lock bottom boxes, medicine boxes, cosmetic boxes and do simple box.

Main Technological Parameters

SRS-840A

Type of box	Amax	Amin	Bmax	Bmin	Cmin	Dmin
No-edged bottom box	700mm	150mm	840mm	160mm	10mm	100mm
Edgde Bottom box	700mm	160mm	790mm	180mm	12mm	120mm

SRS-1050A

Type of box	Amax	Amin	Bmax	Bmin	Cmin	Dmin
No-edged bottom box	700mm	150mm	1050mm	160mm	10mm	100mm
Edgde Bottom box	700mm	160mm	920mm	180mm	12mm	120mm

SRS-1250A

Type of box	Amax	Amin	Bmax	Bmin	Cmin	Dmin
No-edged bottom box	700mm	150mm	1250mm	160mm	10mm	100mm
Edgde Bottom box	700mm	160mm	1100mm	180mm	12mm	120mm

SRS-1450A

Type of box	Amax	Amin	Bmax	Bmin	Cmin	Dmin
No-edged bottom box	700mm	150mm	1450mm	160mm	10mm	100mm
Edgde Bottom box	700mm	160mm	1300mm	180mm	12mm	120mm

SRS-1650A

Type of box	Amax	Amin	Bmax	Bmin	Cmin	Dmin
No-edged bottom box	700mm	150mm	1650mm	160mm	10mm	100mm
Edgde Bottom box	700mm	160mm	1300mm	180mm	12mm	120mm

SRS-1850A

Type of box	Amax	Amin	Bmax	Bmin	Cmin	Dmin
No-edged bottom box	700mm	150mm	1850mm	160mm	10mm	100mm
Edgde Bottom box	700mm	160mm	1300mm	180mm	12mm	120mm
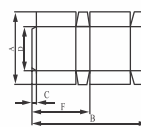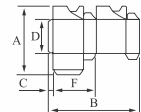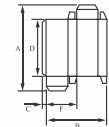
Technological Parameter

Max linear velocity	220m/min
Suitable paper quality	200~700g/m² Cardboard and B, C, E and F flute corrugated paper.
Feeding way	Automatically and continuously feeding
Needed power	11KW 380V
Overall Size	11000 x1450 (1650)(1850)(2100)x 1400mm
Weight	2800 (3200)(3600)(4200)

SRS-2500SS Single Pcs Semi-auto Stitcher Machine

SRS-3000AS Automatic Stitcher And Gluer Inline Machine

Technological Parameters:

Model	QH-2500SS
Max.Sheet Size(A+B)×2(mm)	2460mm
Min.Sheet Sheet Size(A+B)×2(mm)	606mm
Max. sheet size (H+W)x2	1515mm
Min. sheet size (H+W)x2	300mm
Stitching Pitch(mm)	20-140mm
No. of Stitching	1-99 stitch
Stitching wire	17#、18#
Machine Speed(Stitch/min)	500stitch/min
Power Required(HP)	7P
Machine Length(mm)	2800mm
Machine Width(mm)	2600mm
Machine Weight(kg)	2000KG
Height of feeder	900mm

SRS-2500DS Double Pcs Semi-auto Stitcher Machine

Technological Parameters:

Model and parameter	QHFGS-3000AT	Machine width	4450
Max size(A+B）X2	3000	Machine weight（T）	20
Min. Size(A+B）X2	1120	Mechanical speed (nail/min)	800
Max size（C+D+C）	1200	Nail number	1-99
Min. size（C+D+C）	400	Nail distance（mm）	30-80
Min. Cover C	25	Stitching speed	120m/min
Max cover C	560	Glue speed	200m/min
Max width B	700	Nail head speed	800Nail/Min
Min width B	200	Min board thickness	4mm
Max length A	800	Max board thickness	12mm
power（kw）	60	U style nail inside width	12mm
Min length A	280	Flat wire specifications	17＃(2.0x0.75)
Max height D	1150	Stitching box Tilt	45
Min height D	80	Min nail distance	30mm
Nail width E	35-40	power	12kw
Machine length	19000	Min stack width	300mm
Max stack length	1500mm	Max stack width	1500mm
speed	200m/min	Min stack length	300mm

Technological Parameters:

Model	QH-1800DS	QH-2400DS	QH-2700DS	QH-3000DS
Max Sheet Size(A+B)x2(mm)	3600	4800	5400	6000
Min Sheet Size(A+B)x2(mm)	1060	1060	1060	1060
Max Sheet Length(mm)	1450	2250	2550	2850
Min Sheet Length(mm)	350	350	350	350
Max Sheet Width(mm)	800	1200	1350	1500
Min Sheet Width(mm)	180	180	180	180
Min Sheet Height(C D C)(mm)	400	400	400	400
Stitching Pitch(mm)	20-120	20-120	20-120	20-120
No of Stitching	1-99	1-99	1-99	1-99
Machine Speed (Stitch/min)	500	500	500	500
Power Required(HP)	13	18	18	18
Max Stopper Measurement	450mm(E)	600mm©	600mm©	600mm©
Max .TS Width	40mm(E)	40mm(E)	40mm(E)	40mm(E)
Min First Stitch Pitch	25mm(D) uncovered	25mm(D) uncovered	25mm(D) uncovered	25mm(D) uncovered

SRS-A Automatic Flute Laminator

Technological Parameters

Model	Unit	QH-1300A	QH-1450A	QH-1600A
Maximum size	mm	1300×1300	1450×1300	1600×1300
Minimum size	mm	350×350	350×350	350×350
Laminate precision	mm	≤±1.5	≤±1.5	≤±1.5
Speed	m/min	100	100	100
Total power	kw	12	12	12
Length	m	12.5×2.15×2.6	12.5×2.30×2.6	12.5×2.45×2.6
Total weight	T	6.8	7.2	8.0

SRS-B Automatic Flute Laminator

Model	QH-1300B	QH-1450B	QH-1600B
Maximun size（W×L）	1300×1300mm	1450×1300mm	1600×1300mm
Minimum size（W×L）	400×400mm	400×400mm	400×400mm
Appropriate paper	Top Sheet:150-450g/㎡ Card（Bottom Sheet):+350g/㎡ ABCDEF Flute	Top Sheet:200-450g/㎡ Card（Bottom Sheet):+350g/㎡ ABCDEF Flute	Top Sheet:200-450g/㎡ Card（Bottom Sheet):+350g/㎡ ABCDEF Flute
Max.Speed	6000Sheets/h	6000Sheets/h	6000Sheets/h
Total power	13kw	13kw	13kw
Overall dimension	12000×2250×2655mm	12000×2400×2655mm	12000×2550×2655mm

SRS-C Semi-automatic Flute Laminator

Technological Parameters

Model	Unit	QH-1300C	QH-1450C	QH-1600C
Max. Sheet size	mm	1300×1300	1450×1300	1600×1300
Min.Sheet size	mm	320×450	320×450	320×450
Speed	m/min	0-90	0-90	0-90
Total power	kw	7	7	7
Overall Dimensions	mm	8800×2200×1700	8800×2350×1700	8800×2500×1700
Weight	T	3.5	4	4.5

SRS-D Semi-automatic Flute Laminator

Technological Parameters

| Model	Max sheet size	Min.sheet size	Total power	speed	weight	Measurement
QH-1300D	1300x1300mm	350x350mm	8.5KW	0-90m/min	5500kg	10000x2200x2300mm
QH-1450D	1450x1300mm	350x350mm	9.5KW	0-90m/min	6500kg	10000x2350x2300mm
QH-1600D	1600x1300mm	350x350mm	9.5KW	0-90m/min	7500kg	10000x2500x2300mm

SRS-E Semi-automatic Flute Laminator

Technological Parameters

Model	Unit	QH-1300E	QH-1450E	QH-1600E
Max. Sheet size(WxL)	mm	1300×1300	1450×1300	1600×1300
Min.Sheet size(WxL)	mm	350×450	350×450	350×450
Speed	m/min	50	50	50
Total electric consumption	kw	6.4	6.4	6.4
Overall Dimensions	mm	8800×1980×1250	8800×2130×1250	8800×2280×1250
Total weight	T	4.5	4.8	5

Auto-Waste Baler
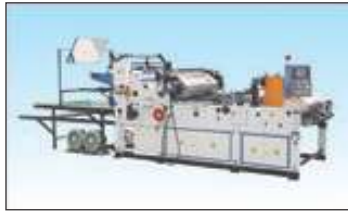
Window Patching Machine

Paper Tube Machine

Sheet Embossing

PE Bundle

Rotary Die-cutter

Semi-Waste Baler

Film Laminator

Slotting Machine

Pasting Machine

Partition Assembly

Rotary Slotter

Steam Boiler

Platform Die-cutting

Slitter Scorer Machine

Pre-feeder

Gluer Kitchen

PP Bundle

Servo Stitcher

Partition Slotter

RDC Mould Making Equipment & Materials

Equipment List

Name	Unit	QTY	Picture
Lining machine 487*3000	Unit	1	
Jig Saw	Unit	1	
Rule curve machine	Unit	1	
Moulding machine	Unit	1	
Slicer	Unit	1	
Adjustor	Unit	1	
Pincer Made in Japan	Unit	2	
Gun for melt adhesive	Unit	2	
Melt adhesive	KG	100KG	
Hole open machine	set	2	
Rule	unit	5	
Screw	unit	100	
Pad 14	Kg	100	
Copper welding wire	kg	20	
Saw	unit	1	
Electrical driller	unit	2	

Materials List

Name	Spec.	Unit	Picture
Curve board	487*13	m	
Straight rule with teeth	25.4*1.42	m	
Curve rule with teeth	25.4*1.42	m	
Straight rule	22.0/22.5/23.0*1.42	m	
Curve rule	22.0/22.5/23.0*1.42	m	
Big-head rule	22.0/22.5/23.0*1.42	m	
Big-head rule	22.0/22.5/23.0*1.42	m	
Sponge for finished area	380*300*14	carton	
Sponge for waste area	380*300*17	carton	
Sponge	250*500	MM	
Adjust sponge	3/6/20*1000	M	
Protect belt	7.5	M	
Protect belt	8.5	m	

Coated White-top Testliner: 140gsm ~ 235gsm. Uncoated White-top Testliner: 125gsm ~ 200gsm.
Duplex Board: 180gsm ~ 300gsm   High Strength Corrugating Medium: 120gsm ~ 170gsm
Craft Liner: 120gsm ~ 200gsm

Glue Powder For Laminating Machine

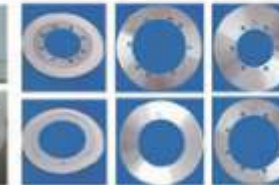**Water Base Ink for Flexo Printing machine**
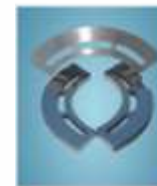
Rotary die cutting mould

Stripping machine

Stitching wire

Testing machine

Cotton Belt for Double Facer

Blade (knife) & Grinding Wheel for Thin Blade Machine

Slotting knife

Corrugated roll for Single Facer

Pump

Anival Rubber for Die-cutting

Rubber Roller

Pump