

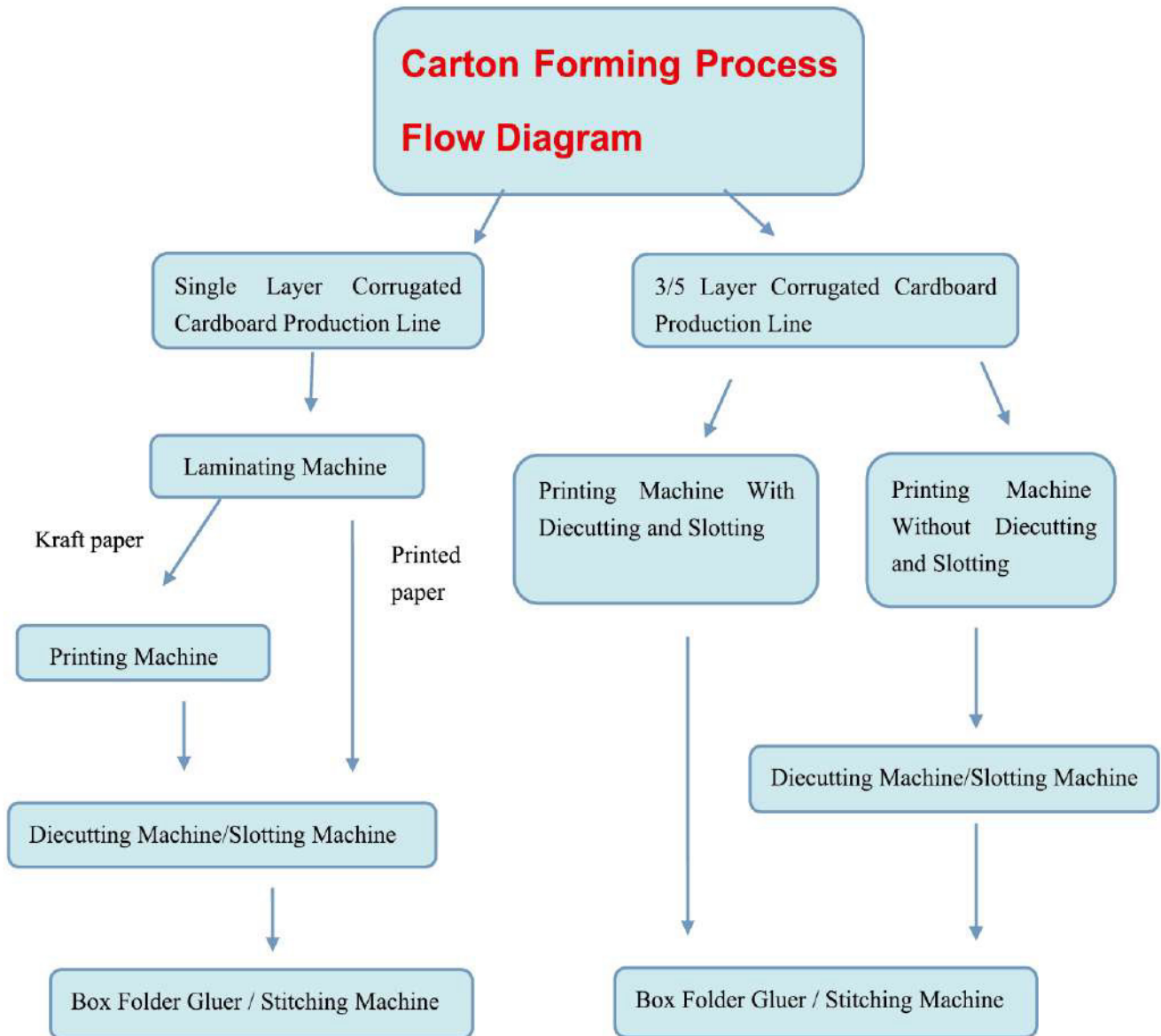


Maquinaria Para la Industria Cartón Corrugado

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Carton Forming Process Flow Diagram





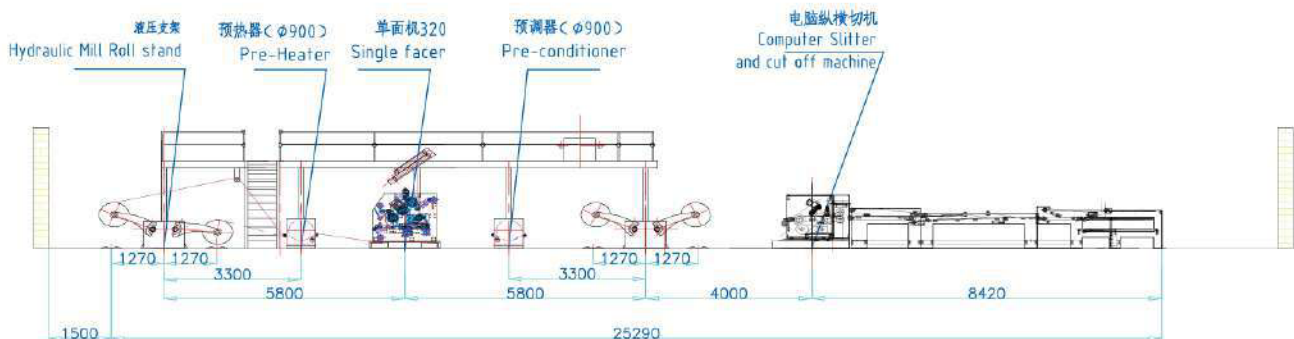
Corrugated Cardboard Production Line



Corrugated cardboard production line includes mill roll stand, single facer, pre-heater, conveyer bridge,gluing machine, slitter scorer machine, cut off machine and stacker.

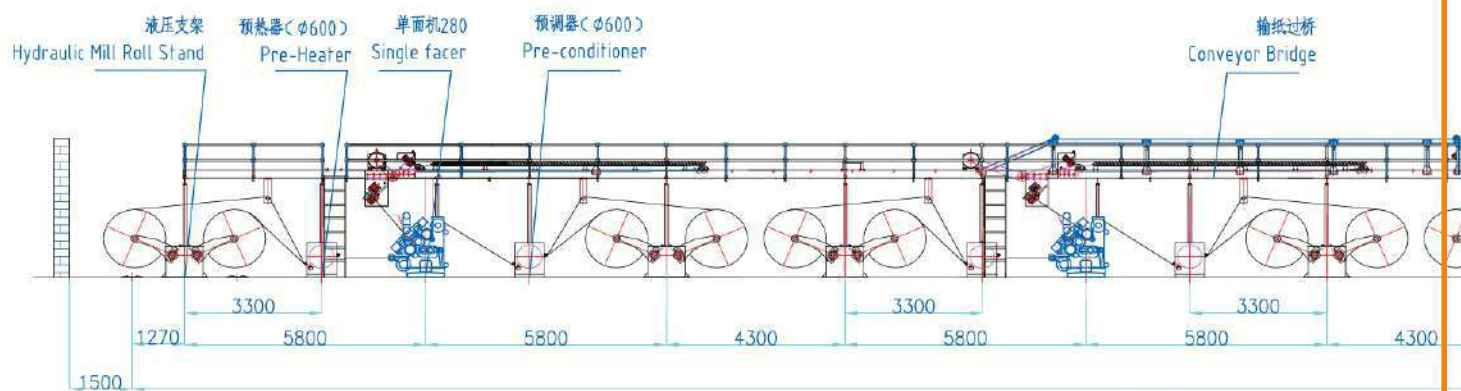
We can manufacture the single wall ,double wall and triple wall board production line.

Effective Width:1400mm–2500mm,Production speed: 80–250 meters/min



单层瓦楞纸板生产线

WJ150-1400 single layer corrugated cardboard production line



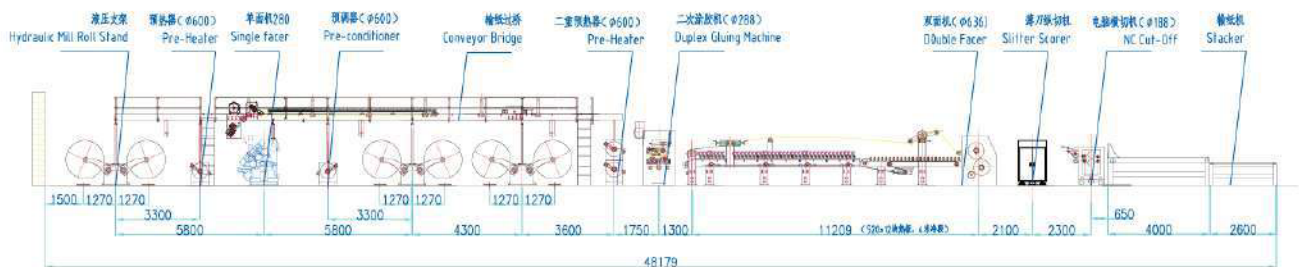
WJ100-1800型五层瓦楞纸板生产线

WJ100-1800 5 layer corrugated cardboard production line

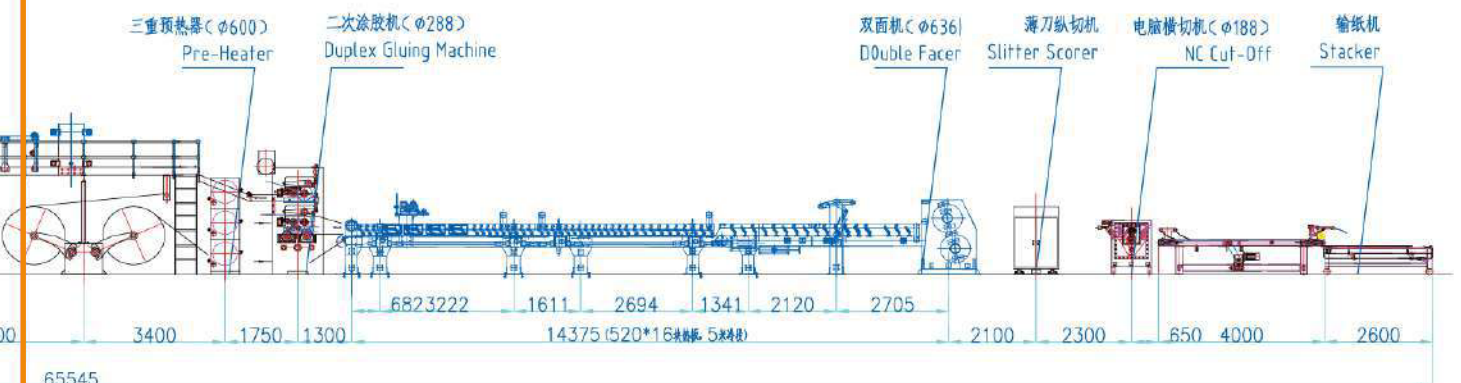


Single Facer Line, 3-Layer, 5-Layer, 7-Layer Corrugated Paperboard production line

| No | Machine name | Single face line | 3 Layer | 5 Layer | 7 Layer |
|----|----------------------------|------------------|---------|---------|---------|
| 1 | Mill roller stand | 1 | 3 | 5 | 7 |
| 2 | Railing and tracks | 2 | 6 | 10 | 14 |
| 3 | Single facer | 1 | 1 | 2 | 3 |
| 4 | Single bridge | 1 | | | |
| 5 | Pre-heater | 1 | 1 | 2 | 3 |
| 6 | Straight cut with delivery | 1 | | | |
| 7 | Pre-conditioner | | 1 | 2 | 3 |
| 8 | Bridge conveyor | | 1 | 1 | 1 |
| 9 | Duplex pre-heater | | 1 | | |
| 10 | Triplex pre-heater | | | 1 | |
| 11 | Four layer pre-heater | | | | 1 |
| 12 | Gluing machine | | 1 | 1 | 1 |
| 13 | Double facer | | 1 | 1 | 1 |
| 14 | Slitter scorer | | 1 | 1 | 1 |
| 15 | NC cutoff | | 1 | 1 | 1 |
| 16 | Paper sheet delivery | | 1 | 1 | 1 |
| 17 | Main drive | | 1 | 1 | 1 |
| 18 | Glue making system | | 1 | 1 | 1 |
| 19 | Electric system | | 1 | 1 | 1 |
| 20 | Steam system | | 1 | 1 | 1 |
| 21 | Pneumatic system | | 1 | 1 | 1 |



WJ100-1800 3 layer corrugated cardboard production line



65545
产线设备系统图
production line



Hydraulic Mill Roll Stand



1. Working width: 1400-2200mm
2. Clamp Paper roll diameter: Max 1500mm ; Min 350mm
3. The lift-down arm adopted with cast iron curve structure, slinky, firm and steady.
4. Lift-down, clamp-loosen and left-right moves are controlled by hydraulic cylinder.
5. Tension control: apply pneumatic multi-point brake, with air-pressure valve, pressure regulating valve and pressure gage.
6. The chuck adopt inner expansion top design, avoid breaking the core of paper roll.
7. Whole machine adopt hydraulic control, easy to operate, low fault rate.

Single Facer LQSF-320/LQSF360



1. Working width: 1400-2200mm
2. Max design speed: 150m/min / 200m/min
3. Corrugated roller (UV type) diameter: 320mm/360mm-Total 2 rollers (upper and lower) . Corrugating roller raw materials: 48CrMo alloy steel, optional: surface do tungsten carbide treatment, flute type : A、 B、 C、 E as per clients request.
4. Pressure roller diameter: 340mm/370mm, 1pc, made in special hard steel, surface do grinding and chromed.
5. Gluing roller diameter: 250mm, 1pc, surface do grinding, embossing and chromed.
6. Doctor roller diameter: 140mm, 1pc, surface do grinding, chromed and do polishing.



Cassette Single Facer LQCSF-320/LQCSF360



1. Corrugated roller flute can be chosen (A,B,C,E,)
2. Corrugated roller, pressure roller, glue unit locking part adopt pneumatic control
3. Change corrugated roller just need 5~10 minutes
4. Machine design speed: 150m/min/ 220m/min
5. Paper working width: 1800 ~ 2200mm
6. Corrugated roller diameter: 320mm/360mm
7. Pressure roller diameter: 340mm/400mm
8. Glue roller diameter: 268mm/280mm
9. Doctor roller diameter: 160mm
10. Pre-heater roller diameter: 300mm/400mm

Pre-heater Pre-conditioner Multi-pre heater



1. Working width: 1400~2200mm
2. Diameter of heating roller: 900mm、 1000mm
3. Heating roller adopts professional manufacturer product, passed China pressure vessel safety test with certificate.
4. Leading paper roller diameter: 110mm; 2 sets, one is fixed roller, and the other one is floating roller.
5. Motorized wrap angle can be suitable for different speeds.
6. Adopt 1/2HP motor with worm gear reducer (1set) and swing arm drive (1set). The swing arm is gear drive type.

Gluing Machine



1. The paper working width: 1400~2200mm
2. Max working speed: 220m/min
3. Gluing roller diameter: 318mm—2pcs, steel tube product, surface do special grinding and hard chromed treatment.
4. Scraping roller diameter: 160mm---2pcs, steel product (S45C), surface do grinding and do hard chromed treatment..
5. Pre-heater roller diameter: 400mm (upper), steel product, each roller passed China pressure vessel safety test with certificate.
6. Leading paper roller: 110mm—6pcs, steel product, hard chromed and polishing treatment.
7. Pneumatic cylinder 4pcs to control the contact bar lift and down
8. Synchronous setting: adopt reducer motor and converter control running speed, make it has the same speed with the double facer, the motor can run in a low speed when the machine is on pause. Prevent the glue from drying on the surface of glue roller
9. PLC can automatically control glue quantity according to the speed

Double Facer



1. Max machine speed: 220m/min.
2. Heating plates: 16,18,20pcs, The surface of heating plate is ground & chrome plated.
3. With deviation correction device for belt mazy interval channel in heating plates make the heating temperature uniform.
4. The upper canvas strap was equipped automatic or manual deflection adjusting set, pneumatic strain set, the lower canvas strap was equipped strain and left-right adjustment set.
5. Cooling and molding parts adopt coarctation suspend style pressure roller design.
6. Transmission gear is oil-immersed & air-proof drive or half air-proof oil-immersed drive.
7. Driven part: independent gear box drive. Drive rollers are wrapped with wearable rubber, long lifetime.

Conveyor Bridge



1. According to cardboard types, they have single、 double、 triplex overhead bridge conveyor.
2. Adopt adsorption and strain tighten device, set up adsorption strain adjustment device, assure the cardboards close to the heating plate when conveying.
3. Electric control install two groups of operation plate, upper and lower bridge can be adjusted arbitrarily.
4. With safety rails, staircases and board to insure operator safe and also make easy to operate.
5. Adopt converter motor to drive, lift single faced cardboard, apply high & low speed paper stacking set, realize the purpose of transmitting restored single facer corrugated cardboard.

CNC Thin Blade Slitter Scorer



1. High quality imported industrial computer and high performance PLC compose the CNC system.
2. High precision $\leq \pm 0.5\text{mm}$ slitting and scoring.
3. A memory of 999 orders. Non-stop changeover or manual changeover can be realized.
4. Automatic synchronize with the corrugator and can also get in line with manufacture management system.
5. Quick changeover within 3 to 8 seconds. Application of two machines can realize non-speed reduction changeover. Thin tungsten steel alloy blade, sharp and long life of over 8 million meters.
6. Patent grinding system applied for easy grinding and maintenance.
7. Computer controlled auto grinding and manual grinding are also applicable. Alternatively grinding to increase efficiency.
8. Three score types for single wall, double wall and triple wall, which can also be altered with electrical driven system.
9. Scoring can also be computer controlled with fine scoring results.
10. Imported synchronous belt applied for conveying with higher precision, longer life and lower noise.

Computer Spiral Blade Cutter



- 1.High quality industrial computer and touch screen composed computer control system.
- 2.Application of A/C servo motor driving system with special imported controlling system.
- 3.Can be got in line with manufacture management system for non stop auto and manual changeover.
- 4.Helical blade applied for lower slitting weight and higher efficiency.
- 5.The helical blade is made of special material, with optimal blade roll structure, is of long using life.
- 6.Optimized machine structure with fine building frame.
- 7.High-precision gear conveyor system applied for steady operation and lower noise.
- 8.High precision within $\leq \pm 1\text{mm}$ at constant speed, and within $\leq \pm 1.5\text{mm}$ when accelerate.

Lifter Stacker



- 1.Machine speed: 250m/min.
- 2.Stacking height: 1800mm.
- 3.Stacking length: 3000mm.
- 4.Lifter automatic stack, lift-lower adopt electrical style available with electric horizontal transmission, steady and rapid.
- 6.Adopt entire wide conveyer belt with prevent deflection, balanced transmit.
- 7.All transmission, counter, batch and stack of cardboard are controlled by PLC, auto-cycle working.

Grantry Corner Stacker



- 1.This machine adopt gantry type stacking the cardboard
- 2.Heat resistant conveyer belt transmission is used for vertical receiving
- 3.Pneumatic elevation is used for horizontal receiving with the leading roller linking drive
- 4.Automatic stacking and paperboard collection
- 5.When cardboard quantity reaches certain amount, they can be moved out by foot pedal control

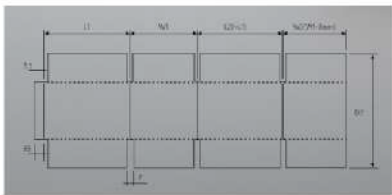
Computer Control Corner Board Stacker Machine



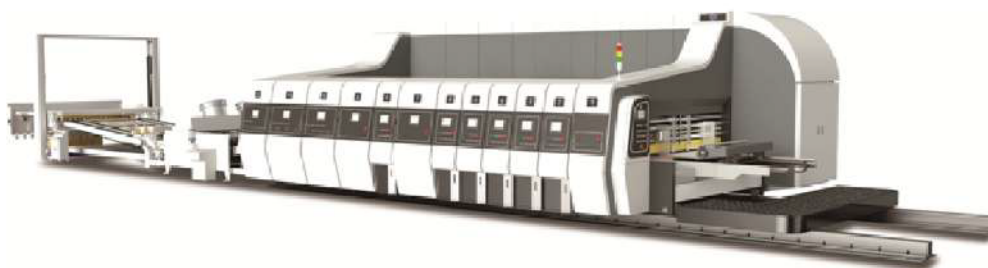
- 1.Computer control automatic counting、 stacking、 changing and output
- 2.Control unit adopt high-quality industrial computers, systems work can be on-line with production management systems.
- 3.Using three sections of belt conveyor, drive adopt frequency control, belt drive can automatically follow the production line speed.
- 4.Each strap is equipped with independent power-driven, suit for different speeds and different cutting lengths of cardboard under the discharge, stacking and precise counting.
- 5.Horizontal row of rollers with timing belt drive, work steadily.
- 6.Stack part adopt pneumatic separately control, back-baffle position could be electric or automatic control, suit for different sizes of carton sheet, thereby ensuring the pile of paper neat and rows of paper ordered.
- 7.Manufacture width: 1800mm, 2000mm, 2200mm.

LQKM High Speed Printing Slotting Die-cutting Inline with Folder Gluer



|  | Main Specifications: | | |
|--|----------------------|------------|------------|
| | Model | 2000 | 2400 |
| Max Speed | 300pcs/min | 250pcs/min | 230pcs/min |
| Carton Length (L2) Max | 775 | 825 | 900 |
| Carton Length (L2) Min | 175 | 175 | 200 |
| Carton Width (W1) Max | 525 | 600 | 675 |
| Carton Width (W1) Min | 145 | 145 | 145 |
| L2 + W1 Max | 1050 | 1200 | 1350 |
| L2 + W1 Min | 315 | 315 | 345 |
| Carton Width (D2) Max | 900 | 1200 | 1200 |
| Carton Width (D2) Min | 280 | 300 | 300 |
| Paste Width(mm) | 35 | 35 | 35 |

LQKM High Speed Flexo Printing Slotting Die-cutting Machine



| Main Specifications: | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| Model | 920 | 1224 | 1425 | 1628 |
| Max Mechanical Speed | 350 | 280 | 230 | 160 |
| Max Feeding Size (LxW) | 900x2050 | 1200x2500 | 1400x2600 | 1600x2900 |
| Min Feeding Size (LxW) | 280x600 | 350x600 | 380x650 | 450x650 |
| Alternative Sheet Feeding Size | 1100x2000 | 1500x2500 | 1700x2600 | 1900x2900 |
| Max Printing Area | 900x2000 | 1200x2400 | 1400x2500 | 1600x2800 |
| Standard Plate Thickness | 7.2 | | | |



LQKM Flexo Printing Slotting Die-cutting Machine



| Main Specifications: | | | | |
|--------------------------------|-----------|-----------|-----------|-----------|
| Model | 920 | 1224 | 1425 | 1628 |
| Max Mechanical Speed | 180 | 150 | 150 | 120 |
| Max Feeding Size (LxW) | 900x2050 | 1200x2500 | 1400x2600 | 1600x2900 |
| Min Feeding Size (LxW) | 280x600 | 350x600 | 380x650 | 450x650 |
| Alternative Sheet Feeding Size | 1100x2000 | 1500x2500 | 1700x2600 | 1900x2900 |
| Max Printing Area | 900x2000 | 1200x2400 | 1400x2500 | 1600x2800 |
| Standard Plate Thickness | 7.2 | | | |

LQXT-L High Series Printing Slotting



| Main Specifications: | | | | | |
|-----------------------------------|----------------------------|-------------|-------------|-----------------------|-------------|
| Model | 1450×1900/2300/2700 (Φ480) | | | 1700×2300/2700 (Φ560) | |
| Inboard width size | 2200mm | 2600mm | 3000mm | 2600mm | 3000mm |
| Max. coverage size | 1500×2100mm | 1500×2500mm | 1500×2900mm | 1750×2500mm | 1750×2900mm |
| Min. finish size | 380×640mm | 380×640mm | 380×640mm | 450×720mm | 450×720mm |
| Max. printing size | 1450×1900mm | 1450×2300mm | 1450×2700mm | 1700×2300mm | 1700×2700mm |
| Thickness of printing plate | 7.2mm | | | 7.2mm | |
| Complete machine baffle thickness | 36mm | | | 36mm | |
| Max. speed | 60mm | | | 60mm | |
| Topping precision | ±0.5pcs/min | | | ±0.5pcs/min | |
| Slotting precision | ±1.5mm | | | ±1.5mm | |
| Max. slotting depth | 300mm | | | 400mm | |
| Min. slotting interval | 260×60×260×60mm | | | 280×80×280×80mm | |

Laminating Machine

LQFMQF-G Series Fully Automatic Flute Laminating Machine



| Main Specifications: | | | |
|----------------------------|--------------------------------------|-------------------------|-------------------------|
| Model | LQFMQF-G1300 | LQFMQF-G1480 | LQFMQF-G1650 |
| Max. Flute Laminating size | 1300×1300mm | 1480×1300mm | 1650×1650mm |
| Min. Flute Laminating size | 400×400mm | 400×400mm | 400×400mm |
| Max. breadth thickness | 8mm | 8mm | 8mm |
| Max. laminating speed | 130m/min | 130m/min | 130m/min |
| Top sheet | 250-450g/m ² | 250-450g/m ² | 250-450g/m ² |
| Bottom sheet | A、 B、 C、 E、 F flute and double flute | | |
| Flute laminating accuracy | ±1.5mm | ±1.5mm | ±1.5mm |
| Power consumption | 37kw | 37kw | 42kw |
| Dimensions | 26100×2750×3120mm | 27900×2950×3120mm | 28400×3150×3120mm |
| Weight | 11.5T | 12.5T | 13.8T |

LQYC1450-B Automatic High Speed Laminating Machine



| Main specifications: | |
|--|--------------------------------|
| Model | LQYC1450-B |
| Max. Sheet Size | 1450x1100mm |
| Min. Sheet Size | 500x500mm |
| Thickness of Surface Paper | 180-450g/m ² |
| Thickness of Bottom Paper | 300-800g/m ² ≤ 10mm |
| Max. Speed | 10000sheets/h, 160M/ min |
| Laminating Precision | ± 1.5mm |
| Dimension L × W × H (pedal not included) | 21 × 2 × 2.75m |
| Power | 26kw |

LQMT-W Series Automatic Multi-Ply Flute Laminator



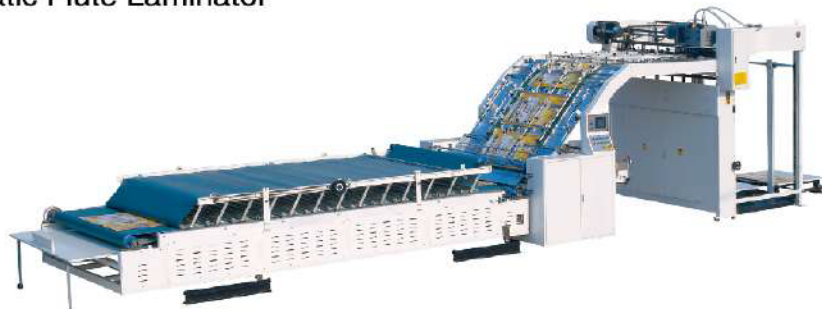
| Main Specifications : | | |
|---|---------------------|---------------------|
| Model | LQMT-1450W | LQMT-1450WL |
| Max Paper Size | 1450×1100mm | 1450×1400mm |
| Min Paper Size | 450×450mm | 450×450mm |
| Max Weight for Top Paper | 800g/m ² | 800g/m ² |
| Min Weight for Top Paper | 180g/m ² | 180g/m ² |
| Max Weight for Bottom Paper | 800g/m ² | 800g/m ² |
| Min Weight for Bottom Paper | 300g/m ² | 300g/m ² |
| Max. Thickness of Bottom Paper | 8mm | 8mm |
| Max. Thickness of Laminated Paper (Top Paper + Bottom Paper) | 10mm | 10mm |
| Maximum Speed | 6000sheets/h | 6000sheets/h |
| Total Power | 19.7KW | 21.2KW |
| Dimension | 18560×2100×2600mm | 19970×2250×2600mm |

LQ-CSY Series Automatic High-speed Flute Laminator



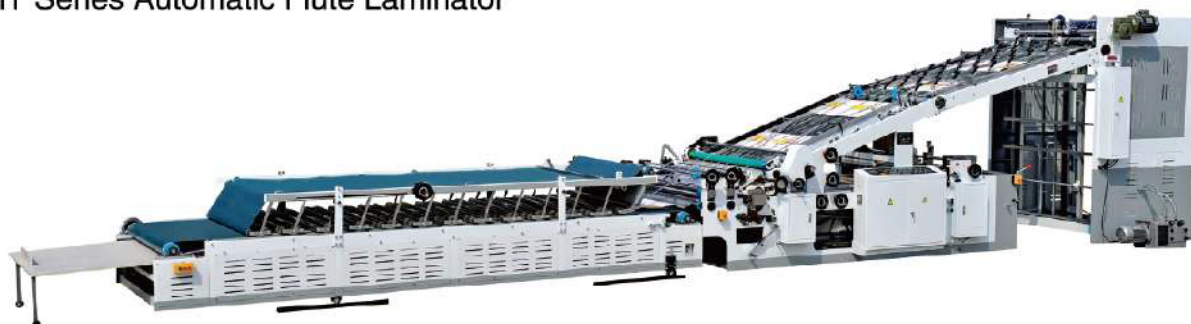
| Main Specifications : | | | |
|-----------------------|---------------------|---------------------|---------------------|
| Model | LQ-CSY 1300 | LQ-CSY 1400 | LQ-CSY 1400 |
| Max. sheet size | 1300*1450mm | 1400*1450mm | 1600*1650mm |
| Min. sheet size | 450*450mm | 450*450mm | 450*450mm |
| Max. sheet weight | 550g/m ² | 550g/m ² | 550g/m ² |
| Min. sheet weight | 157g/m ² | 157g/m ² | 157g/m ² |
| Max. sheet thickness | 10mm | 10mm | 10mm |
| Min. sheet thickness | 0.5mm | 0.5mm | 0.5mm |
| Max. laminating speed | 180m/min | 180m/min | 180m/min |
| Lamination error | ±1.5mm | ±1.5mm | ±1.5mm |
| Dimension | 15000*2100*2350mm | 15000*2100*2350mm | 15000*2100*2350mm |

LQM Series Automatic Flute Laminator



| Main Specifications: | | | |
|----------------------|---|--|---|
| Model | LQM-1300 | LQM-1450 | LQM-1650 |
| Max. sheet size | 1300 x 1300mm | 1450 x 1300mm | 1650 x 1600mm |
| Min. sheet size | 400 x 400mm | 400 x 400mm | 400 x 400mm |
| Appropriate paper | (Top Sheet)150-450g/ m ² (Card) (Bottom Sheet)+250g/ m ² ABCDEF /(Flute) | (Top Sheet)200-450g/ m ² (Card) (Bottom Sheet)+250g/ m ² ABCDEF/(Flute) | (Top Sheet)200-450g/ m ² (Card) (Bottom Sheet)+250g/ m ² ABCDEF/Flute) |
| Max. Speed | 153m/min | 153m/min | 153m/min |
| Total power | 16.25kw | 16.25kw | 18.1kw |
| Dimension | 14000 x 2300 x 270mm | 14300 x 2450 x 2700mm | 14800 x 2550 x 2700mm |

LQMT Series Automatic Flute Laminator



| Main Specifications: | | | |
|----------------------|---------------|---------------|---------------|
| Model | LQMT-1300 | LQMT-1450 | LQMT-1600 |
| Max. sheet size | 1300 x 1100mm | 1450 x 1100mm | 1600 x 1400mm |
| Min. sheet size | 350 x 350mm | 350 x 350mm | 380 x 350mm |
| Laminate precision | ≤ ± 1.5mm | ≤ ± 1.5mm | ≤ ± 1.5mm |
| Speed | 6000Sheets/h | 6000Sheets/h | 6000Sheets/h |
| Total power | 11.65kw | 11.65kw | 15.3kw |
| Length | 12.5m | 12.5m | 15m |
| Total weight | 6.8T | 7.2T | 8.0T |

LQB-E Series Semi-Automatic Flute Laminator



| Main Specifications : | | | |
|-----------------------|---------------|---------------|---------------|
| Model | LQB-1300E | LQB-1450E | LQB-1450E |
| Max. sheet size | 1300 x 1300mm | 1450 x 1450mm | 1450 x 1450mm |
| Min. sheet size | 300 x 350mm | 300 x 350mm | 300 x 350mm |
| Maximum speed | 95m/min | 95m/min | 95m/min |
| Total Power | 6.9kw | 8.7kw | 8.7kw |
| Total Weight | 3800kg | 4000kg | 4000kg |

LQB Series Semi-Automatic Flute Laminating Machine (Single Labor)



| Main Specifications : | | | |
|-----------------------|------------------|------------------|------------------|
| Model | LQB-1300 | LQB-1480 | LQB-1650 |
| Max. sheet size | 1300x1100mm | 1480x1100mm | 1650x1300mm |
| Min. sheet size | 350x450mm | 350x450mm | 320x450mm |
| Power consumption | 9kw | 9kw | 11kw |
| Speed | 0-108m/min | 0-108m/min | 0-90m/min |
| Weight | 3t | 3.1t | 3.1t |
| Dimension | 7740x1950x1500mm | 7740x2150x1500mm | 7740x2250x1500mm |



Die-cutting Machine

LQMS-S Series Digitalized Automatic Die-cutting and Creasing Machine



| Main Specifications: | | |
|-------------------------|---------------------------------------|---------------------------------------|
| Model | LQMS-1300 | LQMS-1450 |
| Max. paper size | 1300×950mm | 1450×1110mm |
| Min. paper size | 500×420mm | 500×420mm |
| Max. die-cutting size | 1280×930mm | 1430×1100mm |
| Inner size of the chase | 1320×946mm | 1512×1124mm |
| Appropriate paper | ≤8 mm(Corrugated paper) | ≤8 mm(Corrugated paper) |
| Gripper Margin | 9-17mm, standard:13mm | 9-17mm, standard:13mm |
| Max. working pressure | 300ton | 350ton |
| Max. working speed | 4600 Sheets/hour | 4500 Sheets/hour |
| Max. feeding pile | 1600mm | 1635mm |
| Max. delivery pile | 1300mm | 1400mm |
| Power of main motor | 11KW | 11KW |
| Total power | 17.5KW | 17.5KW |
| Dimension (L×W×H) | 6000×4500×2300mm | 6600×4800×2430mm |
| Machine weight | 18ton | 20ton |
| Air source required | 0.55-0.7Mpa, >0.6 m ³ /min | 0.55-0.7Mpa, >0.6 m ³ /min |



LQMY-1300A Semi-automatic Die-cutting&Creasing Machine with Strapping Station



LQMY-1300A/1500 Semi-automatic Die-cutting&Creasing Machine

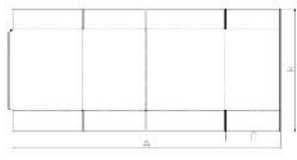


| Main Specifications: | | | |
|--------------------------|----------------------|----------------------|----------------------|
| Model | LQMY-1300A | LQMY-1300A | LQMY-1500 |
| Max.Paper Size | 1300*950mm | 1300 × 950mm | 1500 × 1100mm |
| Min.Paper Size | 550 × 500mm | 550 × 500mm | 550 × 500mm |
| Max.Diecutting Size | 1290 × 940mm | 1290 × 940mm | 1490 × 1090mm |
| Cardboard | 200-2000g/m2 | 200-2000g/m2 | |
| Corrugated Paper | ≤8mm | ≤8mm | ≤8mm |
| Max.Working Speed | 4600 sheets/h | 4600 sheets/h | 4300 sheets/h |
| Max.Working Pressure | 300T | 300T | 300T |
| Diecutting Precision | ± 0.5mm | ± 0.5mm | ± 0.5mm |
| Gripper Adjustabl Range | 7-14mm | 7-14mm | 7-14mm |
| Max.Feeding Pile Height | 1610mm | 1610mm | 1610mm |
| Max.Delivery Pile Height | 1450mm | 1450mm | 1420mm |
| Total Power | 18.5kw | 15kw | 15kw |
| Dimension | 5250 × 4330 × 2305mm | 4070 × 4200 × 2400mm | 4430 × 4200 × 2400mm |
| Total Weight | 16.5t | 14.5t | 18t |

Corrugated Box Folder Gluer

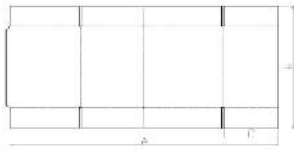
LQ-GZD2400 Automatic Folder Gluer Stitcher Machine



| Main Specifications: | | | |
|---|---|----------|----------|
| Box | Item | MAX (mm) | MIN (mm) |
|  | A | 2400 | 750 |
| | B | 1000 | 350 |
| | C | 800 | 140 |
| Suitable cardboard | AB、 A、 B、 C、 E 3/5 Layer | | |
| Precision | Creasing unit: $\pm 0.5\text{mm}$ Folding: $\pm 1.5\text{mm}$ | | |
| Stitching speed | Nail Speed: 1100 Nails/min (Double Nails) | | |
| | Box Height: 530mm 80Pcs/min | | |
| | Box Height: 900mm 50 Pcs/min | | |
| Gluing speed | Box Height: 530mm 12000 Pcs/H | | |
| Main motor | 11KW | | |
| Dimension (L*W*H) | 15100×3300×1600mm | | |
| Weight | 15T | | |

LQ-ZDJ2400/2800 Automatic Folder Gluer (Stitcher) Machine



| Main Specifications: | | | |
|---|--|-------------|----------|
| Box | Item | MAX (mm) | MIN (mm) |
|  | A | 2400/2800 | 750/650 |
| | B | 1000/1200 | 350/300 |
| | C | 800 | 130 |
| Suitable cardboard | AB、A、 B、 C、 E 3/5 Layer | | |
| Precision | Creasing unit: ±0.5mm Folding: ±1.5mm | | |
| Stitching speed (optional) | Nail Speed:1100 Nails/min (Double Nails) | | |
| | Box Height: 530mm | 80Pcs/min | |
| | Box Height: 900mm | 50 Pcs/min | |
| Belt speed | 150m/min | | |
| Gluing speed | Box Height: 530mm | 12000 Pcs/H | |
| Main Motor | 3.7KW | | |
| Power | 20KW | | |

LQJH-2000/2800 Automatic Folder Gluer



| Main Specifications: | | |
|----------------------|-------------------|-------------------|
| Model | LQJH-2000 | LQJH-2800 |
| Max. Carton Size | 900×1900mm | 900×2600mm |
| Min. Carton Size | 250×700mm | 300×850mm |
| Total Power | 7.9kw | 7.9kw |
| Machine Weight | 4.8T | 5.0T |
| Power Supply | Three Phase 380V | Three Phase 380V |
| Glue Width | 25mm | 25mm |
| Glue Method | Roller gluing | Roller gluing |
| Dimension | 13000×2400×2000mm | 14000×3000×2000mm |
| Installation Area | 4500×15000mm | 5000×16000mm |

LQ-TRC-125Auto Strapping Machine



| Main Specifications: | |
|--|---|
| Capacity(at table belt speed of 0.6m/s): | 22-23 packages / minute for single strapping; 11-12 packages/minute for double strapping |
| Strapping: | Standard machine grade 5mm PP straps |
| Strap coil dispenser: | Core Diameter: 200mm; Core Width: 190mm |
| Electrical power: | Voltage: 220V, 50/60 Hz, 1PH, 16 A CEE-plug; Power Consumption: 1.3KVA |
| Pneumatic: | Operating Pressure : 6 bar, 1/4 inch rapid dutch; Air consumption:8.5 l/cycles |
| Frame size: | MS-TRC-5 1250x500mm |
| Dimension | Installation length 775mm Working Height 870-1040 mm (adjustable) |
| Weight: | 400kg (1250 x 500 mm) |



LQ-BHJ-1700 Semi-auto Box Folder Gluer



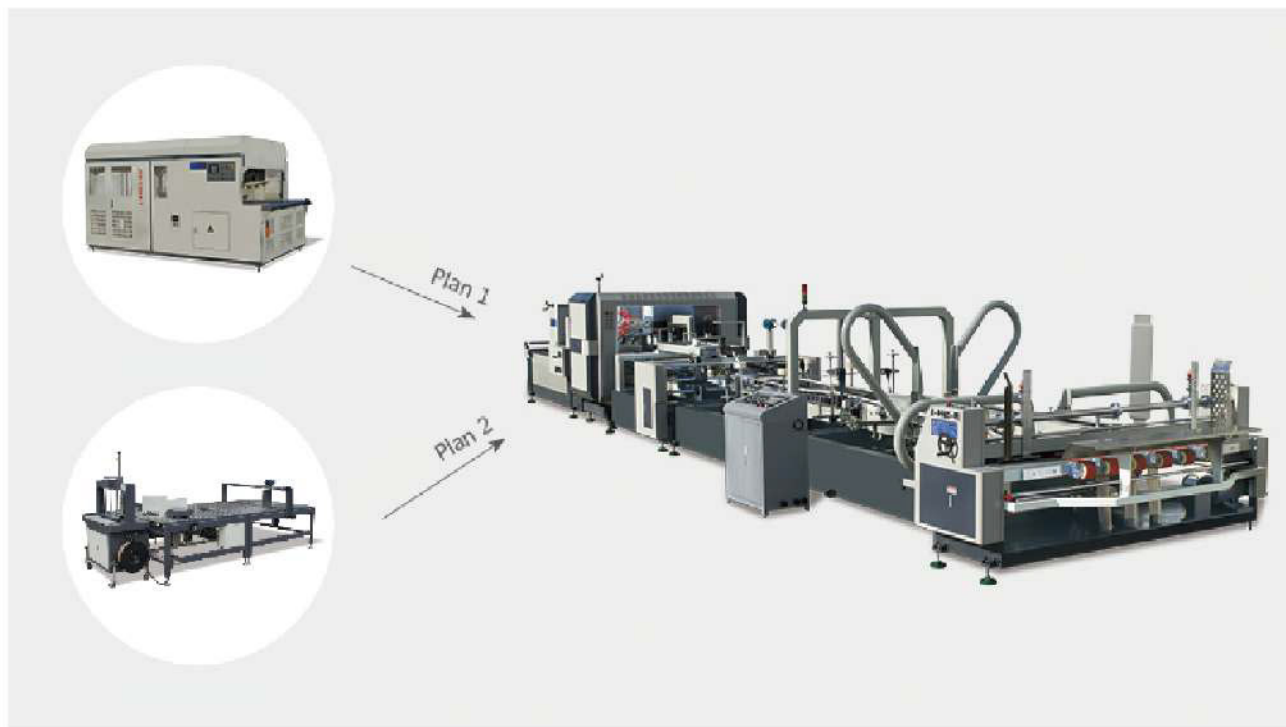
| Main Specifications: | |
|-------------------------------|---------------|
| Model | LQ-BHJ-1700 |
| Max Size (Length + Width)X 2 | 2800mm |
| Min Size (Length + Width)X 2 | 340mm |
| Max Size (Width X 2 + Height) | 1515mm |
| Min Size (Width X 2 + Height) | 300mm |
| Total Power | 5kw |
| Mechanical Length X Width | 4500X2100mm |
| Mechanical Weight | 2000kg |
| Feeding Paper Height | 900mm |
| Mechanical Speed | 40 meters/min |

LQX-2800M High Speed Double Servo Motor Semi-automatic Stitcher



| Main Specifications: | |
|----------------------------|-------------|
| Model | LQX-2800M |
| Max.sheet size for(L+W)*2 | 2800mm |
| Min.sheet size for(L+W)*2 | 600mm |
| Max.sheet size for(W+H)*2 | 1515mm |
| Min.sheet size for(W+H)*2 | 240mm |
| Feeding height | 900mm |
| Hours power | 6HP |
| Machine length | 2800mm |
| Machine width | 2600mm |
| Machine weight | 2000kg |
| Machine speed | 450nail/min |
| Stitching pitch(small-big) | 30-120mm |
| No. of stitching | 1-99nail |

High Efficiency Gluing, Sticking and Bundling Solutions



Economic Type Gluing, Sticking and Bundling Solutions





Board Production Line

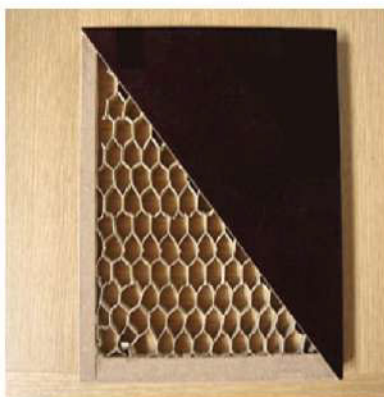
LQPBK1600 Honeycomb Board Production Line



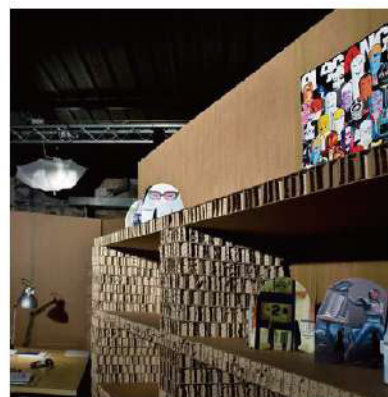
| Main Specifications: | |
|----------------------------|--|
| Max. Width of core | 2000mm |
| Max width of surface paper | 1600mm |
| Max width of board | 1600mm |
| Thickness of board | 10–90mm |
| Speed | 0–30m/min |
| Min cutting length | 100mm |
| Cut off precision | 1000 ± 0.2 |
| Heating method | Electrical heating, steam heating, oil heating |
| Total power | 130kw–180kw |
| Dimension | (32000-45000)x3300x2500mm |
| Total weight | 35000kg |



Table and Chair



Tray



Shelves



Digital Cutter

LQP50 Series Flatbed Digital Cutter



| Main Specifications: | | | |
|---------------------------|--|------------------|------------------|
| model | LQP502516 | LQP501713 | LQP501310 |
| Effective cutting area | 2500x1600 | 1700x1300 | 1300x1000 |
| configuration | Oscillating knife,drag knife,pen,creasing tool | | |
| Max speed | 1000mm/s | | |
| Max cutting thickness | 15mm | | |
| Smallest cutting diameter | 6mm | | |
| precision | ≤0.1mm | | |
| voltage | 220V ± 10% 50hz | | |
| Optional | Video registration system.convey belt | | |
| Dimension | 3165x2545x1250mm | 2365x2245x1250mm | 1960x1935x1250mm |
| Power | 7kw | | |

LQP70 Series High Speed Flatbed Digital Cutter



| Main Specifications: | | | |
|---------------------------|--|------------------|------------------|
| model | LQP702516 | LQP701713 | LQP701310 |
| Effective cutting area | 2500x1600 | 1700x1300 | 1300x1000 |
| configuration | Oscillating knife,drag knife,pen,creasing tool | | |
| Max speed | 1350mm/s | | |
| Max cutting thickness | 30mm | | |
| Smallest cutting diameter | 6mm | | |
| precision | ≤0.1mm | | |
| voltage | 220V ± 10% 50hz | | |
| Optional | Video registration system.V cut knife,foam cutting knife,convey belt | | |
| Dimension | 3400x2460x1180mm | 2600x2160x1180mm | 2200x1860x1180mm |
| Power | 7kw | | |

Inserting Machine

LQCGJ450-2 Automatic Inserting Machine



LQCGJ450-3 Automatic Inserting Machine



| Main Specifications : | | |
|-----------------------------------|------------------|------------------|
| Clapboard size | LQCGJ450-2/MODEL | LQCGJ450-3/MODEL |
| Horizontal inserting width(max):A | 700mm | 900mm |
| Lengthways sheets length(max):B | 450mm | |
| Clapboard height:C | 80-300mm | |
| Lengthways clapboard distance:D | 20-250mm | |
| Horizontal clapboard distance:E | ≥ 50mm | |
| Carton inserting mouth width:F | >board thickness | |
| Power | 8kw | 9kw |



Case Erector and Case Sealer

LQLY-FX-6050 Semi-automatic Case Sealer



| Main Specifications: | |
|----------------------|---|
| Power supply | 220V 50/60HZ |
| Power | 0.18kw |
| Applicable carton | L150–Max. H180–500mm H110–600mm |
| Speed | 10–20cartons/min |
| Tape width | 48mm/60mm/72mm |
| Weight | 145kg |
| Dimension | 1020x850x1450mm(not include the cylinder racks) |

LQLY-KX-01 Automatic Case Erector



| Main Specifications: | |
|----------------------|---------------------------------|
| Power supply | 220V/380V 50/60HZ |
| Power | 300w |
| Applicable carton | L:200–450 W:105–400 H:100–350mm |
| Speed | 8–12cartons/min |
| Tape width | 48mm/60mm |
| Air supply | 6–7kg |
| Dimension | 2000x1900x1450mm |

Wastage Baler

LQHY- II -125T Bundling Machine



Main Specifications:

| Type | Name | Parameters |
|--------------------------------|--|--|
| Specification of main machine | Dimension of paper pack | 1100mm (width) × 1100mm (height) × ≈ 1600mm(length) |
| | Material of paper pack | Waste corrugated (boxboard) paper (level A-B) |
| | Density of paper pack | 450 ~ 550Kg/m ³ |
| | Handling capacity | 10 ~ 12 t/h (level B, humidity 12 ~ 15%) |
| | Feeding opening size | 2400mm × 1100mm |
| | Power of the main motor | 37KW × 2 |
| | Main hydraulic ram parameter | YG250/200-2900—125T |
| | System' s maximum working pressure | 25MPa |
| | Bundling mode | 5 or 4 φ 2.75 ~ φ 3.0mm ³ iron wire (secondary annealing) owned |
| | No-load round-trip time of paper compressor | ≤ 25s/whole trip |
| | Tank volume | 2m ³ |
| Specification of conveyor belt | Model | LQHY-II |
| | Specification of conveyor belt(length*width) | 2000mm × 15000mm |
| | Power of motor | 7.5KW × 1 |
| Cooler | Power of motor | 0.25KW (fan) + 0.75KW (pump) |



LQA Series Vertical Baler



| Main Specifications: | | | |
|---------------------------|----------------------|----------------------|-----------------------|
| Model | LQA1070T30C | LQA1075T40C | LQA1075T50C |
| Hydraulic power | 30ton | 40ton | 50ton |
| Bale size (L*W*H) | 1100*700*(650-900)mm | 1100*750*(650-900)mm | 1500*750*(700-1000)mm |
| Feed opening size (L*H) | 1100*500mm | 1100*500mm | 1500*600mm |
| Capability | 3-6bales/hour | 3-5bales/hour | 3-5bales/hour |
| Bale weight | 150-250kg | 200-350kg | 350-500kg |
| Voltage*can be customized | 380/50 V/HZ | 380/50 V/HZ | 380/50 V/HZ |
| Power | 5.5/7.5kw/Hp | 5.5/7.5kw/Hp | 7.5/10kw/Hp |
| Dimension | 1500x950x3150mm | 1500x1000x3150mm | 1850x1200x3300mm |
| Weight | 1200kg | 1700kg | 2300kg |

Stitcher

LQFM-SF1200 TAIWAN Dual-Servo Stitcher



| Main Specifications: | | | |
|----------------------|-----------------|-----------------|-----------------|
| Model | LQFM-SF1200 | LQFM-SF1500 | LQFM-SF1800 |
| Speed | 450nail/min | 450nail/min | 450nail/min |
| Power | 1.5kw | 1.5kw | 2kw |
| Model | 18# | 18# | 18# |
| Nail shape | Helical screw | Helical screw | Helical screw |
| Dimension | 1550x550x1950mm | 1850x550x1950mm | 2150x550x1950mm |
| G.W | 420kg | 450kg | 500kg0kg |

LQHWS Series TAIWAN High Speed Stitcher



| Main Specifications: | | | | |
|----------------------|-----------------|---------------|-----------------|-----------------|
| Model | LQHWS-900 | LQHWS-1200 | LQHWS-1500 | LQHWS-1800 |
| Armlength | 900mm | 1200mm | 1500mm | 1800mm |
| Power | 1/2HP | 1/2HP | 1/2HP | 1/2HP |
| Net weight | 260kg | 360kg | 390kg | 420kg |
| Dimension | 1200x450x1300mm | 1620x550x1950 | 1920x550x1950mm | 2220x550x1950mm |



Máquina dobladora automática multifunción (ABM-300D)



Descripción del producto Especificaciones técnicas

1. Espesor: 0,71-1,07 mm
2. Altura: 23,6-30,00 mm
3. Longitud mínima del extremo de la cabeza: 2,0-2,5 mm
4. Longitud mínima del extremo de la cola : 2,0 mm
5. Requisitos de alimentación: CA 380 V 50-60 HZ (opcional)
6. Presión de aire: 8 kg (0.50-0.8Mpa)
7. Medida: 1810 x 730 x 1400 mm (excluyendo el resto)
8. Peso neto: 480 kg



弯曲 Bending



桥位 Bridging



切断 Cutting



鹰嘴 Lipping

ESPECIFICATION

| MODELO | ABM - 300 D | | ABM - 300 C | |
|-----------------------|--|------------------------|------------------------|----------------|
| FUNCTION | BENDING | MULTI BRIDGING | BENDING | BRIDGING |
| | CUTTING | INNER AUTMATIC LIPPING | CUTTING | LIPPING |
| PC SYSTEM | WINDOWS 2000 / XP / 2003 / VISTA / WIN 7 | | | |
| SPECIFICATION OF RULE | THICKNESS: 0.71-1.07 mm | HEIGHT: 23.6 - 40mm | THICKNESS: 0.45-1.07mm | HEIGHT: 7-30mm |
| MIN. HEAD END LENGTH | 2.0 - 2.5 mm | | 1.5mm | |
| MIN. TAIL END LENGTH | 2mm | | 1.5mm | |
| FILE FORMATS | DXF, DWG, NC, ABD, AI | | | |
| LANGUAGE | CHINESE, ENGLISH, GERMAN, SPANISH | | | |
| STANDARD MOULD | CUTTING MOULD 1 SET | | BENDING MOULD 1 SET | |
| | BRIDGING MOULD 1 SET | | LIPPING MOULD 1 SET | |
| WEIGHT | N.W.: 480kg | G.W.: 560kg | N.W.: 420kg | G.W.: 530kg |
| POWER | AC 220 V 50-60Hz | | AC 380 V 50-60 HZ | |
| AIR PRESSURE | 8kg (0.5 - 0.8 Mpa) | | | |
| MEASUREMENT | 1810 x 730 x 1400 mm | | 1600 x 600 x 1200 mm | |
| PACKING SIZE | 2550 x 1000 x 1800mm | | 2200 x 900 x 1400mm | |



Features:

This set of machines are plate-making tools which are the auxiliary sets of the series of automatic die-cutting and creasing machines manufactured by our company. They are ideal plate-making tools of hand-moving die-cutting or all types of automatic die-cutting and non-setting adhesive die-cutting machines as well.

These machines are mainly used to make die-cutting board of 18mm thick wood plywood for automatic die-cutting machines or wood plywood for non-setting adhesive die-cutting machines. They are used for processing die-cutting rules as well.

These machines are convenient to make plates with the features of high speed, high accuracy and strong reliability. Compared with lead lump plate-making, they have the characteristics of light and strong plates, easy setting and gripping, easy storage, multiple using and so on.



| 技术参数 Specification | | | | | | |
|--|----|---------------------------------|---------------|---------------|---------------|---------------|
| 项目 | 机型 | J-800A/B | J-1000A/B | J-1200B/C | J-1400B/C | J-1600B/C |
| 最大工作范围 Max. Operation range (mm) | | 800 | 1000 | 1225 | 1400 | 1600 |
| 工作台面尺寸 Max. size of travel (mm) | | 800x600 | 1000x700 | 1200x800 | 1200x1000 | 1200x1000 |
| 锯条行程长度 Saw blade travel (mm) | | 25 | | | | |
| 装卡锯条厚度 Thickness of fixable saw blade (mm) | | 0.4-2 | | | | |
| 加工模版最在厚度 Max. thickness of sawed board (mm) | | 30 | | | | |
| 加工最高往返速 Material of sawed board | | 木板 (多层胶合板) WOOD BOARD (plywood) | | | | |
| 加工板材种类 Highest speed of processing | | 1300次/分 (sheets/min) | | | | |
| 整机功率 Total power | | 700/1100 (w) | 1100/1350 (w) | 1100/1350 (w) | 1100/1350 (w) | 1100/1350 (w) |
| 电压 Voltage (V) | | 220/380 | | | | |

TP-702CQ3-S Flejadora de cartón corrugado de alta velocidad con sistema de escuadrado integrado



La TP-702CQ3-S es una flejadora de cartón ondulado de alta velocidad completamente eléctrica con funciones integradas de escuadrado y freno trasero. Está construida sobre la base de la flejadora de cartón corrugado Transpak TP-702C de calidad comprobada y tiene todas las características innovadoras de la TP-702C. Los dispositivos motorizados de escuadrado y tope trasero brindan un manejo y posicionamiento precisos de los paquetes para formar paquetes perfectos.

Características

- Cabezal de flejado compacto y robusto
- Dispositivo de escuadrado de 3 lados integrado
- Bueno para paquete pequeño
- Siemens PLC y HMI
- Sistema automático de configuración del tamaño del paquete
- Todo el diseño impulsado por electricidad
- Prensa motorizada de ancho completo
- Huella más pequeña
- Mesa de rodillos con bisagras
- Acceso gratuito a las guías de la correa (patentes registradas)
- Mesa regulable en altura entre 700 mm y 1000 mm

Opciones

- Dispensadores duales con cambio automático de bobina
- Torre de luz con sensor de correa baja
- Tránsito de ahorro de energía con modo de suspensión automática
- Rieles de piso
- Interruptor de pedal
- Interfaz de bus para la transferencia de datos del tamaño del paquete desde el equipo aguas arriba
- Soporte elevado

| Datos técnicos | |
|-----------------------|---|
| Tamaño del arco | 1650 mm (ancho) x 450 mm (alto) |
| Capacidad | Hasta 26 paquetes/minuto (correa simple) Hasta 13 paquetes/minuto (correa doble) |
| Ancho de la correa | 5 mm, 6 mm o 9 mm |
| Rango de tensión | 1 - 32 kg |
| Requisitos eléctricos | 220 V, 380 V, 400 V, 415 V 50/60 Hz trifásico |

Flejadora de cartón corrugado de alta velocidad TP-702C



La flejadora de cartón corrugado TP-702C está construida con un cabezal de flejado Transpak Mercury y tecnología de accionamiento directo de motor sin escobillas de CC. También está equipada con PLC Siemens de última generación, controles electrónicos, sensores de proximidad, etc. La alta velocidad de flejado, el bajo requerimiento de mantenimiento y la confiabilidad comprobada la hacen particularmente adecuada para las plantas de láminas.

Características

- Cabezal de flejado compacto y robusto
- PLC siemens
- Acceso gratuito a las guías de la correa (patentes registradas)
- Mesa de rodillos con bisagras
- Expulsor automático de correas
- Dispositivo patentado de eyección de correa atascada
- Prensa neumática de ancho completo
- Función de correa múltiple
- Velocidad variable del transportador
- Expulsor de extremo de correa
- Mesa regulable en altura entre 700 mm y 1000 mm

Opciones

- Siemens HMI (panel táctil)
- Torre de luz con sensor de correa baja
- Tope trasero ajustable
- Interruptor de pedal
- Contador de ciclos de flejado
- Sin barra de presión y protección de seguridad
- Soporte elevado

| Datos técnicos | |
|-----------------------------|--|
| Tamaño del arco | TP-702C-L 1650 mm (ancho) x 450 mm (alto) TP-702C-M 1250 mm (ancho) x 450 mm (alto) |
| Capacidad | Hasta 33 paquetes/minuto (correa simple) Hasta 20 paquetes/minuto (correa doble) (Modelo: TP-702C-L) |
| Ancho de la correa | 5 mm, 6 mm o 9 mm |
| Rango de tensión | 1 - 32 kg |
| Tamaño mínimo del paquete | 200 mm (ancho) x 20 mm (alto) x 300 mm (largo) |
| Peso del paquete | máximo 40 kg |
| Velocidad del transportador | 15 – 60 m/minuto |
| Requisitos eléctricos | 220 V, 380 V, 400 V, 415 V 50/60 Hz trifásico |

TP-702CCQ Sistema de escuadrado y flejado de paquetes de corrugado de 3 lados



La TP-702CCQ está construida en base a la flejadora de cartón ondulado de alta velocidad TP-702C combinada con la estación de escuadrado de 3 lados CC-BSS. Lleva todas las características innovadoras de TP-702C. La TP-702CCQ ofrece una alta productividad de flejado con la solución de escuadrado de paquetes más rentable para la industria del cartón ondulado.

Características

- Cabezal de flejado compacto y robusto
- Control de paquete de cuadratura de 3 lados
- PLC siemens
- Acceso gratuito a las guías de la correa (patentes registradas)
- Mesa de rodillos con bisagras
- Expulsor automático de correas
- Dispositivo patentado de eyección de correa atascada
- Prensa neumática de ancho completo
- Función de correa múltiple
- Velocidad variable del transportador
- Presión regulable en prensa y escuadrado

Opciones

- Siemens HMI (panel táctil)
- Torre de luz con sensor de correa baja
- Interruptor de pedal
- Contador de ciclos de flejado
- Extensión de placa escuadradora para longitud de paquete de hasta 1520 mm
- Tope trasero ajustable

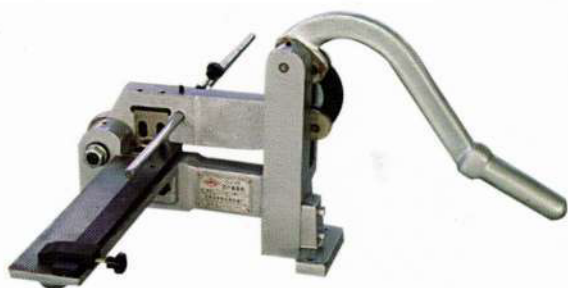
| Datos técnicos | |
|-----------------------------|--|
| Tamaño del arco | TP-702CCQ-L 1650 mm (ancho) x 450 mm (alto) TP-702CCQ-M 1250 mm (ancho) x 450 mm (alto) |
| Capacidad | Hasta 26 paquetes/minuto (correa simple) Hasta 20 paquetes/minuto (correa doble) (Modelo: TP-702CCQ-L) |
| Ancho de la correa | 5 mm, 6 mm o 9 mm |
| Rango de tensión | 1 - 32 kg |
| Tamaño mínimo del paquete | 200 mm (ancho) x 20 mm (alto) x 300 mm (largo) |
| Peso del paquete | máximo 40 kg |
| Velocidad del transportador | 15 – 60 m/minuto |
| Requisitos eléctricos | 220 V, 380 V, 400 V, 415 V 50/60 Hz trifásico |



- It is used to die form the rules and creasing. The machine being equipped with 35 PCS, steel rules can be bent into various complicated shapes with easy operation
- Min. diameter of die formed circle: 10mm Min. angle: 85 Min. arc radius: 3mm
- Min. diameter of annealing blade: 6mm Min. angle: 60 Min. arc radius: 2.5mm
- Overall dimensions(L xWxH): 900x640x260mm
- Machine weight: 30kg

QJ-25 Rule Coping Machine

- It is used to copy the cross section of the two rules in die formed making
- Having positioning device on both sides, it can cut two angles at the same time
- Angle of the rule's edge: 16° 42'
- Overall dimensions(LxWxH): 700x960x265mm
- Machine weight: 25kg



CJ-40 Rule Cutting Machine

- It is used to cut die-cutting rules
- Being adjusted by the guides on both sides, the cutting length can be choose freely
- Labor-saving and make the section straight and smooth
- The max. width of rules being cut is 40mm
- Overall dimensions(LxWxH): 480x730x280mm
- Machine weight: 21kg

CK-9 Spot Punching Machine

- It is used to punch slots on the connection place of the board of the rules and creasing
- Depth of punching slot can be adjusted within 0-25mm
- After slot punching, rules do not be deformed
- Width of punching slot: 9mm
- Overall dimensions(LxWxH): 580x310x280mm
- Machine weight: 20kg



Desglosadora Portatil

| | |
|-----------------|-------------|
| Velocidad | 2200R/min |
| Consumo de aire | 0.113M3/min |
| Presión de aire | 0.62 MPa |
| Peso | 5 Kg |
| Dimensiones | 530x175x255 |



Máquina troqueladora

ML-1300 / 1400 / 1500



| Model | ML1300 | ML1400 | ML1500 |
|------------------------|------------------|------------------|------------------|
| Inside chase size | 1300x920mm | 1400x1000 | 1500x1060 |
| Max die cutting size | 1300x920mm | 1400x1000 | 1500x1060 |
| Speed(times/min) | 23±2 | 23±2 | 23±2 |
| Max cutting rule | ≤38m | ≤38m | ≤40m |
| Main power | 7.5kw | 7.5kw | 11kw |
| Gross weight | 6000kg | 6800kg | 7000kg |
| Dimension(L*W*H) | 2350x2050x1900mm | 2450x2050x1900mm | 2540x2050x1900mm |
| Configuration of chase | Active | | |

Máquina troqueladora

ML-1600



| | |
|-------------------------------|------------------|
| Model | ML1600 |
| Inside chase size | 1600x1250mm |
| Max die cutting size | 1600x1250mm |
| Speed(times/min) | 16±2 |
| Max cutting rule | ≤43m |
| Main power | 11kw |
| Gross weight | 12000kg |
| Dimension(L*W*H) | 2700x2300x2180mm |
| Configuration of chase | Active |



FXC - 318D Die Board Laser Cutting Machine



Features:

- Imported ball screw & Linear guide machine, ensures high quality and high precision cutting.
- Imported servo motor drive, ensures high precision motion control.
- Adopt imported chiller, professional laser systems.
- Auto-following system, even the plywood surface isn't flat, the cutting head can move automatically and keep the consistent cutting kerf consistency.
- This machine covers a small occupation and has a light design.
- This machine doesn't need preheat.
- This machine is low consumption, low cost. It only needs 4-5 kw/h power to supply, no other cost.
- Product Description: It is mainly used for die board cutting. It can cut die board for box, label, cards and electric board.
- Applicable Materials: Plywood, Acrylics, PVC and other non-metal sheets.
- Cut Capacity(Die-board): 22mm

Specification

| | |
|--------------------------------|--|
| Laser output power | 300W GSI Laser from UK |
| X-axis travel-length | 1250mm |
| Y-axis travel-length | 1850mm |
| Positioning Precision | ± 0.05mm/m |
| Max. speed of positioning | 10m/min |
| Controlling system | 运动控制卡/NC Movement control card/NC |
| Transmission system | 丝杠导轨 Ball screw & Linear guide |
| Driving system | 三轴伺服 3 Axial servo |
| Optical system | 半飞光 Semi-flying-optical |
| Moving structure | 龙门式 Gantry |
| Chiller system | 激光器专用冷却系统 Special Chiller system for imported laser tube |
| Overall dimensions (L x W x H) | 3190mm x 2080mm x 1400mm |
| Weight | 1500Kg |
| Power supply | 380V /50HZ/30A 220V/50HZ/30A |



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