

LC-1300L slitting machine  
LC-1300L 分切机



LC-1300L slitting machine  
LC-1300L 分切机



**Features:**

1. Slitting speed 350m/min; unwinding is shaftless; Delta inverter
2. PLC control tension (from Japan Mitsubishi), with taper tension control, can adjust tension automatically, unwinding and rewinding with magnetic powder brake (10kgs)
3. With 2 motors, one for rewinding, another for traction
4. Unwinding diameter is 1000mm; rewinding diameter is 600mm
5. Can slit materials as OPP, OPPM, PET, PE, BOPP, ALUM, PE, paper, thickness range 12 - 120  $\mu$ .

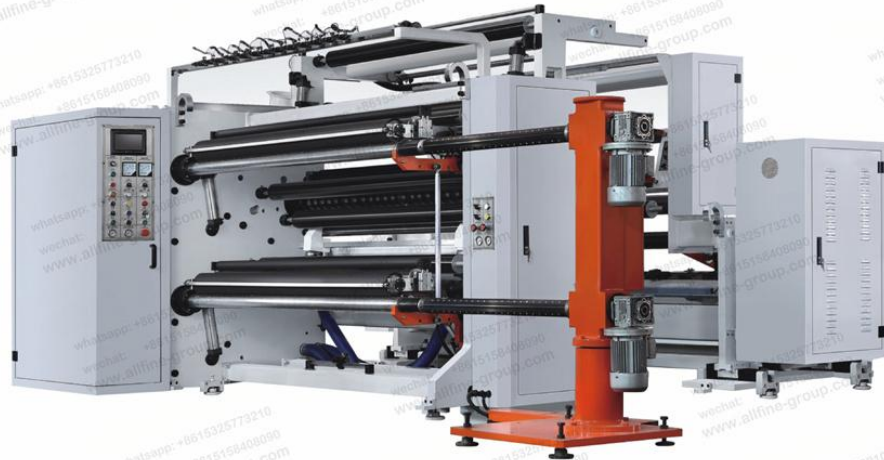
**技术参数 / Technical parameters**

型号	Model	LC-1300L / LC-1600L
最大放卷直径	Max. unwind diameter	1000mm
最大收卷直径	Max. rewind diameter	600mm
放卷宽度	Unwind width	400-1500mm / 1600mm
纸管直径	Paper Core Diameter	76mm
最大机械速度	Max. machine speed	0-350 M/min
分切宽度	Slitting width	30-1300mm / 1600mm
纠偏精度	EPC precision	+/- 0.1mm
张力设置范围	Tension setting range	2-30 Kg
送料电机	Draw roller motor	4kw / 7kw
总功率	Total power	12kw / 16kw
机器尺寸	Overall dimensions	2350 x 4000 x 1700mm / 2350 x 4300 x 1700mm
机器重量	Weight	2800kgs / 3300kgs
机器颜色	Colour	Miky white (Can be customized)

G type slitting machine  
G型分切机



G type slitting machine  
G型分切机



Features:

1. Slitting speed 400m/min; Main electronic components adopt famous brand, such as Germany Siemens, Japan Yaskawa, Taiwan Weinview, Italy Datalogic, Taiwan Airtac, Japan NSK, France Schneider, etc.
2. Separated unwinder; shaftless core top type unwinder, can be rotated, hydraulic lifting, can adjust the width; EPC lateral corrector/automatic tension control
3. AC frequency drive synchronous belt transmission; initiative traction roller adopts steel roller structure, s-shaped layout; rotating body adopts imported bearings.
4. Swing arm type rotating frame; clutch is pneumatic type.
5. Double slipped air shafts rewinding up and down; automatic tension control; rewinding roller adopt supporting arm; supporting arm adopt pneumatic control.
6. Pneumatic hydraulic system, machine adopt many pneumatic and hydraulic actuators, control by the touch screen, through electromagnetism valves to perform, highly automatically, reducing labor intensity.
7. Electrical control system, touch screen, PLC control display and set the speed, winding length, unwinding and winding tension.

HD video link of LCG high speed Slitting Machine In Germany customer's Factory (400m per min)  
<https://youtu.be/zyMYK-SRHA>

技术参数 / Technical parameters

型号	Model	LC-1300G	LC-1600G	LC-1800G
最大收卷直径	Max. unwind diameter	1200mm	1200mm	1200mm
最大收卷直径	Max. rewind diameter	800mm	800mm	800mm
放卷宽度	Max. material width	1300mm	1600mm	1800mm
最小分切宽度	Min. slitting width	50mm	50mm	50mm
收卷纸芯直径	Diameter of Rewinding Paper core	3"	3"	3"
收卷纸芯直径	Diameter of Unwinding Paper core	3" 6"	3" 6"	3" 6"
最大机械速度	Max. machine Speed	400m/min	400m/min	400m/min
纠偏校正精度	EPC precision	≤0.40mm	≤0.40mm	≤0.40mm
放卷电机功率	Unwinding motor power	7.5kW (2 pcs)	11kW (2 pcs)	11kW (2 pcs)
收卷电机功率	Rewinding motor power	7.5kW (2 pcs)	11kW (2 pcs)	11kW (2 pcs)
牵引电机功率	Traction motor power	5.5kW	7.5kW	7.5kW
总功率	Total power	38kW	46kW	52kW
机器尺寸	Overall dimensions	4300×4700×2450mm	4300×5000×2450mm	4300×5200×2450mm
机器重量	Weight	4500kg	4800kg	5000kg
分切材料	Slitting Material	adhesive sticker, paper, film		
机器颜色	Colour	Milky white		

LC-71000E Gravure printing machine  
LC-71000E 凹印机



LC-71000E Gravure printing machine  
LC-71000E 凹印机



**Features:**

1. Printing speed 150m/min; Main parts are adopted imported famous brand, such as Japan Yaskawa, Japan NSK, Taiwan Weinview, Taiwan AiTAC; electric drying oven; Three-motors system.
2. Automatic color register system
3. S88 picture system
4. Non-stop Automatic material exchanging device
5. Wall plate will be thicker and heavier than others, oven will be longer
6. Automatic speed up/down to the target speed gradually
7. Max. speed limit can be set for different material or cylinder size

HD video link about LC-Rotogravure printing machine 4-colors, 1000m, 150m per min, running at Chinese customer's factory  
<https://youtu.be/89KWwVvY4>

**技术参数 / Technical parameters**

型号	Model	LC-71000E / LC-91000E / LC-71200E / LC-91200E
色组数量	Color quantity	7 / 9 colors
最大印刷宽度	Max. Width of printing	1000mm / 1250mm
最大机械速度	Max. Machine speed	170m/min
最大印刷速度	Max. Printing speed	150m/min (Variable because of different ink, film, familiarity of operator)
印刷滚筒长度	Length of printing cylinder	480-1000mm
印刷滚筒直径	Diameter of printing cylinder	φ120mm-φ320mm
套色精度	Color control precision	±0.2mm (Variable because of different ink, film, familiarity of operator)
最大收放卷直径	Max. diameter of unwind/rewind	φ600mm
张力范围	Tension range	3-25kgf
张力控制精度	Tension control precision	±0.5kgf
纸芯直径	Diameter of unwind/rewind paper cone	φ76mm
气源	Pneumatic source	0.6Mpa
压辊压力	Impression roller pressure	370kgf
刮刀横向移动范围	Doctor blade transverse move range	±5mm
干燥方式	Drying mode	Electrical heating
加热功率	Heating power	125 - 150KW
主电机	Main motor	11Kw
总功率	Main Power consumption	175 - 200KW
机器尺寸	Overall dimensions	13500×3850×2850(mm) / 13500×4100×2850(mm)
机器重量	Weight	17500-20000kgs

Power-saving Dry Laminating Machine  
节能干法复合机



Power-saving Dry Laminating Machine  
节能干法复合机



Features:

1. Main parts are adopted imported famous brand, such as Japan Yaskawa, Japan NSK, Taiwan Weinview, Taiwan AvTAC, Germany Siemens, etc.
2. With double working stations
3. Non-stop Automatic material exchanging device
4. Wall plate will be thicker and heavier than others, oven will be longer
5. This machine is suitable for non-plate materials, such as BOPP, PET, CPP, Aluminum foil, and paper, 2-layer repetitious laminating, high strength production, producing high-quality compound materials with high freshness preserving, and boiling & steaming resistance.

HD Video link about LC dry laminating machine export to Pakistan PE, BOPP, PET, PVC, Aluminum foil  
<https://youtu.be/uWwOyDgBk>

HD Video link about LC dry laminating machine in Chinese customer's factory PE, BOPP, PET, PVC, Aluminum foil  
<https://youtu.be/SanJtVAzAM>

技术参数 / Technical parameters

型号	Model	LC-800F / LC-1000F / LC-1300F / LC-1500F
复合层数	Laminating stratification	2pcs/each
常规复合基材	General laminating base material	BOPP, PET, PE etc. compound material
基材最大宽度	Max. width of base material	800/1000/1300/1500mm
最大机械速度	Max. machine speed	150m/min
最大印刷速度	Max. laminating speed	130m/min
涂胶网收排直径	Diameter of glue applying, cobwebby roller	φ150mm
涂液槽高度	Width of liquid roller	830/1030/1330/1530mm
机器内身高度	Width of inner body	1040/1240/1540/1740mm
收放卷直径	Diameter of rewind and unwind	φ750mm
主电机	Main drive motor	3.7kw/5.5kw alternative current frequency motor (frequency converter 2pcs)
总功率	Total Power	90kw/120kw/140kw
机器重量	Weight	approx. 8500-12500kg
机器尺寸	Overall dimensions	11500(L) × 3000(W) × 3200(H)
机器颜色	Colour	offwhite (Can be customized)

Inspection machine  
自动检品机



Inspection machine  
自动检品机



Features:

1. This machine suitable for inspecting many kinds of roll material, such as BOPP, PET, PVC, CPP, etc.
2. Main electronic components adopt famous brand, such as Germany Siemens, Japan Yaskawa, Taiwan Weinview, Italy ST, Taiwan Airtac, Japan NSK, France Schneider, etc.
3. With imported PLC to control, touch screen to operate.
4. Shaftless pneumatic unwinding device, hydraulic filling, easier to change material.
5. Inspecting system is adopted fully automatic image-scanning device, can automatic check out defect.
6. Film absorbing type material connecting table.
7. Unwinder is adopted EPC.
8. System with many functions, such as meter counting, roll material diameter counting, automatic stop of material breaking, etc.

HD video link about LCYB-1300 fully automatic High-speed inspection Machine  
<https://youtu.be/L5FBhgBLk>

技术参数 / Technical parameters

型号	Model	LCYB-1300
最大放卷直径	Max. diameter of unwind	φ800mm
最大收卷直径	Max. diameter of rewind	φ800mm
放卷宽度	Unwind width	400 - 1300mm
纸芯直径	Diameter of paper core	3"
最大机械速度	Max. machine speed	300 M/min
放卷电机功率	Unwind motor power	5.5kw
收卷电机功率	Rewind motor power	5.5kw
牵引电机功率	Traction motor power	4kw
总功率	Total power	16kw
机器尺寸	Overall dimensions	3300mm(L) × 3400mm(W) × 2150mm(H) (Ht unwinding and rewinding, to make the width less than 2300mm for loading to container.)
机器重量	Weight	3500kgs
检测材料	Inspection material	Film and lamination film: 12 um - 180 um PE, PVC: 40 um - 150um
机器颜色	Colour	White (Can be customized)

LC-500SZ Three-side seal compound bag making machine  
LC-500SZ 三边封复合袋制袋机



Features:

- 1.This machine is suitable for producing multi-layer three side sealing laminated film, plating ALU laminated film, paper-plastic laminated film, pure-ALU laminated film which takes BOPP, PET, CPP, ALU, and Nylon etc plastic laminated film as base material.
- 2.Main electronic components adopt famous brand, such as Japan Panasonic, Japan Yaskawa, Taiwan Artac, Taiwan Zhibao, Taiwan Weirview, Taiwan Fotec, Germany Siemens, Taiwan Kontec, etc.
- 3.Three side sealing,middle side sealing,four side sealing,Side sealing,Single stand up,Single Zipper
- 4.Include one set round hole puncher ( another notch to punch from the other side is also available)
- 5.Include one set notch puncher ( another notch to punch from the other side is also available)

HD video link about LC-500SZ Multifunction laminated bag making machine stand up pouch with window, Three side sealing,middle side,four side  
<https://youtu.be/LCkF7mpHQ>

HD video link about LC-600SZ Multifunction laminated bag making machine stand up abnormal shape pouch, Three side sealing  
<https://youtu.be/CTg9TYA9NA>

HD video link about LC-500SZ Multifunction laminated bag making machine stand up pouch with window, Three side sealing,middle side,four side  
<https://youtu.be/qZ8Z5Whtok>



LC-500SZ Three-side seal compound bag making machine  
LC-500SZ 三边封复合袋制袋机



技术参数 / Technical parameters		
型号	Model	LC-400SZ / LC-500SZ / LC-600SZ / LC-800SZ
可做袋子类型	Bag making function	three sides sealing bag, center sealing bag, central sealing with side gusset, 5 sides sealing bag, single stand up bag, single zipper bag
主电器部件	Main Electric Parts	Traction Double Servo Motor, Japan Panasonic PLC Control System, Japan Panasonic Touch Screen, Main Drive use AC motor, Japan Panasonic Inverter, Temperature Control 16#, Unwinding encoder constant tension.
主电器组件	Main electric scheme	4 pcs servo motor for traction, with PLC used Panasonic from Japan, Touch Screen from Taiwan; main driving is alternating current with Yaskawa from JAPAN Transducer, automatic constant tension for unwinding.
适合材料	Suitable material	this machine is suitable for producing multi-layer three side sealing laminated film, plating ALU laminated film, paper-plastic laminated film, pure-ALU laminated film which takes BOPP, PET, CPP, ALU, and Nylon etc plastic laminated film as base material.
机器速度	The speed of machine	180 hypo~minute
进料速度	The speed of feeding	≤40 m/min (decided according the material and bag shape)
制袋长度	The length of bag making	400mm*skip (the skip ≤6, which mean the max width size of bag is 400*6=2400mm) (for stand up and zipper bag)
制袋宽度	The width of bag making	70~600 mm(after fold size of raw material)
材料尺寸	The dimension of roll material	Φ600*850/1050/1250/1650mm (diameter* web-width)
定位精度	Accuracy of orientation	± 0.5mm
热封刀数量	Thermal-sealing knife's quantity of heat	1. Vertical Sealing adopt 5 units up and down heating, up and down cooling. 2. Horizontal Sealing adopt 3 units up and down heating, 1 units up and down cooling. 3. Entree burns adopt 2 units up and down heating, 2units up and down cooling.
加热数量	The quantity of temperature heating	16groups
温度范围	The bound of temperature	0-300 ℃
总功率	Total power	40kw/45kw/50kw/60kw (Actual use: when machine start to run, the power about 38kw, when heat preservation, the general power about 15kw.)
机器尺寸	Overall Dimensions	(L*W*H) 10000X1600X1750mm
机器重量	Weight	About 4500~6000 kg
机器颜色	Colour	White stainless steel housing, black machine body
控制系统	Control System	Japan Panasonic PLC Control System and Touch Screen. High speed bag making machine control system.