

精密箔膜自動化機械廠 Sophisticated device with automated machinery factory

專業制造:

Make professionally

- ■軟性包裝材料設備 Soft packing materials equipment
- ■軟性工業材料設備 Soft industrial materials equipment
- ■軟性光電材料設備 Soft photoelectric materials equipment
- ■軟性電子材料設備 Soft electronic materials equipment
- ■適用于有色金屬箔/紙膜/膠膜/不織布/無紡布等 精密箔膜素材加工制造 Applicable to non-ferrous metal foil / Zhimo / film / non-woven / non-woven material, such as precision foil film processing





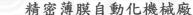














微電腦控制薄膜中心表面捲取分條機

MICROCOMPUTER CONTROL FOIL MEMBRANE THE CENTER SURFACE WINDING SLITTER-REWINDER SERIES MACHINE





用途

■該機適用於錫箔麥拉、棉紙、PET膜、離型紙、純鋁、牛皮紙、快巴紙的分條及複捲。 特 點

- ■人機界面輸入,PLC數據處理,自動運行;
- ■採用東菱EPC自動器對邊,反應靈敏、對邊整齊;
- ■採用東菱專用電機收捲,收捲張力大、張力穩定;
- ■原材料自動張力控制。

PURPOSE

■ The machine adapts to AL / MAL, cotton paper, PET film, release paper, pure aluminum, kraft, PB paper's slitter and rewinding.

CHARACTERISTIC

- Man-machine interface input, PLC data processing, running of the machine automatically;
- Adopt <u>DOLIN</u> EPC automatic align, react sensitive, opposite side ordered;
- Rewinding adopts <u>DOLIN</u> special-purpose electrical machinery, great tension for rewinding and steady tension;
- Automatic tension control of materials.

機器總功率(machine total power)	13. 5KW
分條速度(slitter speed)	0 ~ 250m/min
原材料寬度(materials width)	800mm 1000mm 1200mm
放卷最大直徑(largest diameter for unwinding)	800mm
放卷最大重量(greatest weight for unwinding)	500kg
卷取最大直徑(largest diameter of rewinding)	800mm
分條成品最小寬度(minimum width fo the slitter product)	5mm



薄膜中心表面捲取分條機(標準經濟型)

FOIL MEMBRANE CENTER-SURFACE WINDING SLITTER-REWINDER SERIES MACHINE (STANDARD & ECONOMICAL TYPE)





用途

■該機適用於錫箔麥拉、棉紙、PET膜、離型紙的分條及複捲。

特 點

- ■採用東菱EPC自動對邊器對邊,反應靈敏、對邊整齊;
- 收捲及放捲採用磁粉式離合器和制動器控制張力,張力穩定;
- 有圓刀切割與平刀切割兩種方式;
- 卸料時不需將收料軸卸下,卸料方便、輕鬆;
- 捲取軸壓力為氣壓式控制,雙軸同步捲取,也可單軸複捲。

PURPOSE

■ The machine adapts to AL / MAL, cotton paper, PET film, release paper's slitter and rewinding.

CHARACTERISTIC

- Adopt <u>DOLIN</u> EPC automatic align, react sensitive, opposite side ordered;
- Rewinding and unwinding adopt the magnetic powder type clutch and brake to control tension;steady tension;
- Round knife and flat knife two ways cut;
- Don't need to dismantle the material axle when unload the material, convenient and easy to unloading;
- Rewinding axle pressure air pressure type to control, dual-axle rewinding simultaneously, and also can single-axle rewinding.

機器總功率(machine total power)	7. 5KW
分條速度(slitter speed)	0 ~ 150m/min
原材料寬度(materials width)	800mm 1000mm
放卷最大直徑(largest diameter for unwinding)	800mm
放卷最大重量(greatest weight for unwinding)	500kg
卷取最大直徑(largest diameter of rewinding)	700mm
分條成品最小寬度(minimum width fo the slitter product)	5mm





薄膜中心表面捲取分條機(標準實用型)

FOIL MEMBRANE CENTER-SURFACE WINDING SLITTER-REWINDER SERIES MACHINE (STANDARD & PRACTICAL TYPE)





用途

■該機適用於錫箔麥拉、棉紙、PET膜、離型紙、純鋁、牛皮紙、快巴紙的分條及複捲。 特點

- ■採用東菱EPC自動對邊器對邊,反應靈敏、對邊整齊;
- ■採用東菱專用電機收捲,磁粉式制動器控制原料張力,收捲張力大、張力穩定;
- 有圓刀切割與平刀切割兩種方式;
- 卸料時不需將收料軸卸下,卸料方便、輕鬆;
- ■油壓自動上料,雙軸同步捲取,也可單軸複捲。

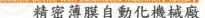
PURPOSE

■ The machine adapts to AL / MAL, cotton paper, PET film, release paper, pure aluminum, kraft, PB paper's slitter and rewinding.

CHARACTERISTIC

- Adopt <u>DOLIN</u> EPC automatic align, react sensitive, opposite side ordered;
- Adopt <u>DOLIN</u> special-purpose electrical of machinery rewinding, great tension for rewinding and steady tension; the magnetic powder type brake controls material tension;
- Round knife and flat knife two ways cut;
- Don't need to dismantle the material axle when unload the material, convenient and easy to unloading;
- Oil pressure automatic material loading; dual-axle rewinding simultaneously, and also can single-axle rewinding.

機器總功率(machine total power)	13. 5KW
分條速度(slitter speed)	0 ~ 250m/min
原材料寬度(materials width)	800mm 1000mm 1200mm
放卷最大直徑(largest diameter for unwinding)	800mm
放卷最大重量(greatest weight for unwinding)	500kg
卷取最大直徑(largest diameter of rewinding)	700mm
分條成品最小寬度(minimum width fo the slitter product)	5mm





SLITTER-REWINDER SERIES MACHINE RESERVED FOR THE USE OF PURE ALUMINUM FOIL





用 涂

■該機專用於較薄純鋁的分條及複捲。

特 點

- 放捲及收捲採用磁粉式制動器和磁粉式離合器控制張力;
- ■採用平刀溝槽式切割;
- 卸料時不需將收料軸卸下,卸料方便、輕鬆;
- ■雙軸同步捲取,也可單軸複捲。

PURPOSE

■ Particularly be used for more flimsy pure aluminum's slitter and rewinding.

CHARACTERISTIC

- To unwinding and rewinding adopt the magnetic powder type brake and magnetic powder type clutch to control tension;
- Adopt the flat knife cannelure type to cut;
- Don't need to dismantle the material axle when unload the material, convenient and easy to unloading;
- Dual-axle winding simultaneously and also can single-axle rewinding.

機器總功率(machine total power)	5. 5KW
分條速度(slitter speed)	0 ~ 150m/min
原材料寬度(materials width)	800mm 1000mm
放卷最大直徑(largest diameter for unwinding) 650mm
放卷最大重量(greatest weight for unwinding)	500kg
分條最小厚度(minimum thickness of slitter)	0. 006mm
卷取最大直徑(largest diameter of rewinding)	700mm
分條成品最小寬度(minimum width fo the slit	ter product) 50mm



■■■■■■■ 三層薄膜複膜分條機

THIRD STRATUM FOIL MEMBRANE REWINDING FILM SLITTER-REWINDER SERIES MACHINE



用途

■該機適用於PET擴散膜、光電材料等,將兩面覆上保護膜之後分條。

特 點

- ■原料及收料採用磁粉式剎車器、離合器控制張力;
- ■主料採用東菱EPC自動對邊;
- ■主料兩面複合保護膜、分條一次完成。

PURPOSE

■ The machine adapts to PET diffuser film, photoelectric material and so on. It slitter after the machine compound the protecting film at both of sides.

CHARACTERISTIC

- Adopt the magnetic powder type brake and clutch to control the tension for materials and receiving;
- Main material adopt <u>DOLIN</u> EPC automatic align;
- Rewind protecting film on both sides of main material, slitter completion at once.

機器總功率(machine total power)	15kw
放卷最大直径(largest diameter for rewinding)	300mm
放卷最大重量(greatest weight for rewinding)	150kg
复膜分条速度(speed of rewinding film)	0∼50m/min
原材料宽度(width of materials)	800mm 1000mm 1200mm
分条最小宽度(minimum width of slitter)	15mm
卷取最大直径(largest diameter of winding)	500mm

薄膜複捲機





FOIL MEMBRANE REWINDING MACHINE



用途

■該機適用於鋁箔麥拉、PET的複捲。

特 點

- ■磁粉式制動器控制原料張力;
- ■電子式計米、變頻調速;
- ■採用東菱EPC自動對邊,反應靈敏,對邊整齊。

PURPOSE

■ The machine adapt to AL/mal and PET rewinding.

CHARACTERISTIC

- Magnetic powder type brake to control the material tension;
- Electron type counts the metric system, frequency conversion adjusts the speed;
- Adopt DOLIN EPC automatic align, react sensitive, opposite side ordered.

機器總功率(machine total power)	5. 5KW
复合速度(speed of rewinding)	0~150m/min
原材料宽度(width of material)	800mm 1000mm 1200mm
复卷最大宽度(largest width of rewinding)	1300mm
放卷最大直径(largest diameter for unwinding)	500mm
卷取最大直径(largest diameter of winding)	500mm



REWINDING MACHINE





用 涂

■該機專用於隔熱膜的複捲。

特

- ■磁粉式制動器控制原料張力;
- ■電子式計米,變頻調速。

PURPOSE

■ The machine particularly be used for the rewinding of heat insulation film.

CHARACTERISTIC

- Magnetic powder type brake to control the material tension;
- Electron type counts the metric system, frequency conversion adjusts the speed.

機器總功率(machine total power)	1. 5KW
复合速度(speed of rewinding)	0∼80m/min
复卷最大宽度(largest width of rewinding)	1600mm
放卷最大直径(largest diameter for unwinding)	500mm
卷取最大直径(largest diameter of winding)	250mm



ALUMINUM REWINDING MACHINE





用途

■該機適用於鋁箔分條不良品的複捲。

特 點

- ■收、放料採用磁粉式制動器、離合器控制張力;
- ■計米準確,無級調速。

PURPOSE

■ The machine adapts to rewinding the aluminum foil slitter defective unit.

CHARACTERISTIC

- Adopt the magnetic powder type brake to control the tension for putting the material, steady tension, easy to operate.
- Count the metric accurately, stepless regulation speed.

機器總功率(machine total power)	1. 5KW
复合速度(speed of rewinding)	0∼120m/min
复卷宽度(rewinding width)	10~80mm
放卷最大直径(largest diameter for unwinding)	700mm
卷取最大直径(largest diameter of winding)	700mm



FOIL MEMBRANE VERTICAL TYPE LAMINATOR SERIES MACHINE

薄膜立式貼合機





用途

■該機適用於捲筒塑料薄膜或鋁箔的貼合。

特 點

- ■原料採用磁粉式制動器控制張力,東菱EPC自動對邊;
- ■烘箱為三段溫度控制,控制精確、升溫速度快;
- ■採用網紋棍配合刮刀上膠,上膠厚度均匀;
- ■貼合採用汽缸控制壓力,壓力大小可任意調節;
- ■有效減少工作場所氣味,對操作工人健康有益;
- 收放料可加裝自動翻轉雙工位,實現不停機接膜,生產效率高。

PURPOSE

■ The machine adapt to the laminating in the plastic film of reel or aluminum foil.

CHARACTERISTIC

- Materials adopt the magnetic powder type brake tp control the tension, ☐ DOLIN EPC automatic align;
- The oven is three sections of temperature control, control accurate and temperature is fast to intensify;
- Adopts net-grain club with scraper to put glue, glue thickness is even;
- The laminate adopts cylinder to control the pressure, pressure can be regulated arbitrarily;
- Reduce the samell of workplace effectively and benefit for the operating worker's health;
- To collect and put the material, it can be install additional automatical turned duplexing, do not need to shot down the machine to laminating the film hogh efficiency for production.

機器總功率(machine total power)	42KW
復合速度(composite speed)	0 ~ 150m/min
原材料寬度(materials width)	800mm 1000mm 1200mm
放卷最大直徑(largest diameter for unwinding)	800mm
放卷最大重量(greatest weight for unwinding)	500kg
卷取最大直徑(largest diameter of rewinding)	800mm
烘箱温度範圍(temperature range of oven)	室温(room temperature)~100°



FOIL MEMBRANE DRY LAMINATOR SERIES MACHINE

薄膜幹式貼合機



用途

■該機適用於捲筒塑料薄膜或鋁箔的貼合。

特點

- 放料採用磁粉式制動器控制張力;
- ■烘箱為二段溫度控制,熱能循環使用,內加保溫棉;
- ■貼合及展翅兩用。

PURPOSE

■ The machine adapt to laminating in reel plastic film or aluminum foil.

CHARACTERISTIC

- Discharge using magnetic brake control tension;
- Sec oven to temperature control, energy recycling, insulation, and cotton;
- And the Youth Pre-employment Training of dual-use stickers.

機器總功率(machine total power)	35KW
復合速度(composite speed)	0 ~ 90m/min
原材料寬度(materials width)	800mm 1000mm
放卷最大直徑(largest diameter for unwinding)	800mm
放卷最大重量(greatest weight for unwinding)	500kg
卷取最大直徑(largest diameter of rewinding)	800mm
烘箱温度範圍(temperature range of oven)	室温(room temperature)~80°



全電腦自動雙切片機(DL CUT-300M-UC-2型)

FULL AUTOMATIC DUAL CUTTER SLITTER MACHINE (DL CUT 300M-UC-2 TYPE)



用

該機適用於收縮標籤、麥拉、鋁箔、紙、PVC等捲筒材料的切片。

特 點

- ■PLC數據處理,觸摸屏輸入;
- ■伺服電機送料,長度控制精確;
- ■兩邊同時切片,效率高一倍;
- ■高精度顏色定位或長度定位。

PURPOSE

■ The machine adapts to the shrink sticker, mal, aluminum foil, paper, PVC and so on.

CHARACTERISTIC

- PLC data processing, input by touch-sensitive screen;
- Servo electrical machinery put the material, control the length accurately;
- Slice both sides at the same time, double high efficiency;
- High-accuracy color alignment or length alignment.

機器總功率(machine total power)	2.2kw220V/50HZ
原料最大直径(largest diameter of materials)	600mm
原料最大宽度(largest width of materials)	300mm
最大切片速度(largest speed of slitting)	300times/min
切片长度(length of slitting)	0∼1000mm

微電腦捲帶切片機





MICROCOMPUTER SLITTING MACHINE



■該機適用於銅箔、鋁箔、PET、PVC膜、商標紙等捲筒材料的切片。

特 點

- ■磁粉式剎車器控制原料張力;
- ■PLC數據處理,觸摸屏輸入;
- 伺服電機送料,長度控制精確。

PURPOSE

■ The machine adapts to the material of copper foil, aluminum foil, PET, PVC film, brand paper and so on.

CHARACTERISTIC

- Magnetic powder type brake to control the material tension;
- PLC data processing, input by touch-sensitive screen;
- Servo electrical machinery put the material, control the length accurately.

機器總功率(machine total power)	7. 5kw
原材料宽度(width of raw materials)	800mm 1000mm 1200mm
原料最大直径(largest diameter of materials)	600mm
原料最大重量(greatest weight of materials)	300kg
最大切片速度(largest speed of slitting)	300times/min
切片长度(length of slitting)	0∼999mm

微電腦膠帶切捲機





MICROCOMPUTER CUTTING MACHINE



用 涂

■該機適用於雙面膠、美紋紙、泡綿膠、PE保護膜、電子膠帶及各種特殊膠帶的切捲。 特

- ■伺服系統驅動刀座横移、進退刀的動作;
- 刀座由(TBI)滾珠螺杆傳動、(THK)直線滑軌導向;
- ■圓刀自動偏移角度,可偏角度 8度,偏角準確;
- 人機界面輸入,PLC數據處理,自動運行;
- ■主軸、圓刀變頻無極調速,適應多種基材;
- 低氣壓保護裝置;雙汽缸頂針式尾座。

PURPOSE

■ The machine adapt to twin adhesive, masking paper, sponge tape, PE protection film, electronic sticky tape and all kinds of special sticky tape of the reel.

CHARACTERISTIC

- Use the servo system urges the knife to move transverse, advance and retreat;
- The ballscrew drives the knife seat (TBI), (THK) the straight-linear guideway guide the knife seat;
- Automatic skew angle of round knife, it can lean towards angle 8 degree, drift angle is accurate;
- Man-machine interface input, PLC data processing, running of the machine automatically;
- Main shaft, the frequency conversion stepless speed regulation of the round knife, the machine adapt many kinds of basic materials;
- **Low pressure protector device: dual cylinders thimble type of tail-seat.**

機器總功率(machine total power)	7KW
有效切卷宽度(effective width of cut)	1300mm
最小切卷宽度(minimum width of cut)	2mm
最大切割直径(largest diameter of cut)	320mm



最質・服務・創新 Quality. Service. Innavation FOIL MEMBRANE CENTER-SEALING GUSSET MACHINE





用途

■該機專適用於薄膜材料合掌成為捲筒狀包裝材料。

特 點

- ■原料及收料採用磁粉式剎車器、離合器控制張力;
- ■原料採用東菱EPC自動對邊。

PURPOSE

■ The machine adapts to become a film reel material hapchang-packaging materials.

CHARACTERISTIC

- Use for shapes film material gusset into the reel of plastic bags material;
- Material adopts <u>DOLIN</u> EPC automatic align.

機器總功率(machine total power)	
合掌宽度(width of center-sealing & gusset)	300mm
合掌速度(speed of center-sealing & gusset)	300m/min
电源电压(power voltage)	380V 50Hz



FOIL MEMBRANE BAG MAKING MACHINE

薄膜製袋機



用

■該機適用於BOPP、PP、PE、熱收縮膜等可熱合材料的製袋。

特 點

- ■微電腦控制,觸摸屏數據輸入;
- ■伺服電機送料,光電跟蹤定長;
- 氣動打孔,東菱EPC自動對邊;
- ■主機變頻調速,自動上膠。

PURPOSE

■ The machine adapts tp BOPP, PP, PE, heat shrink film and the materials of thermally-formed.

CHARACTERISTIC

- Microcomputer controlled, imput data by touch-sensitive screen;
- Servo electrical machinery put the material and photoelectricity track;
- Pneumatic punch, <u>DOLIN</u> EPC automatic align;
- Main computer frequency conversion & adjusts the speed, glue automatically.

機器總功率(machine total power)	7.5kw
制袋最大长度(largest length of bag)	400mm
制袋最大宽度(largest width of bag)	600mm
最大制袋速度(largely speed for making bag)	30~100pcs/min

