

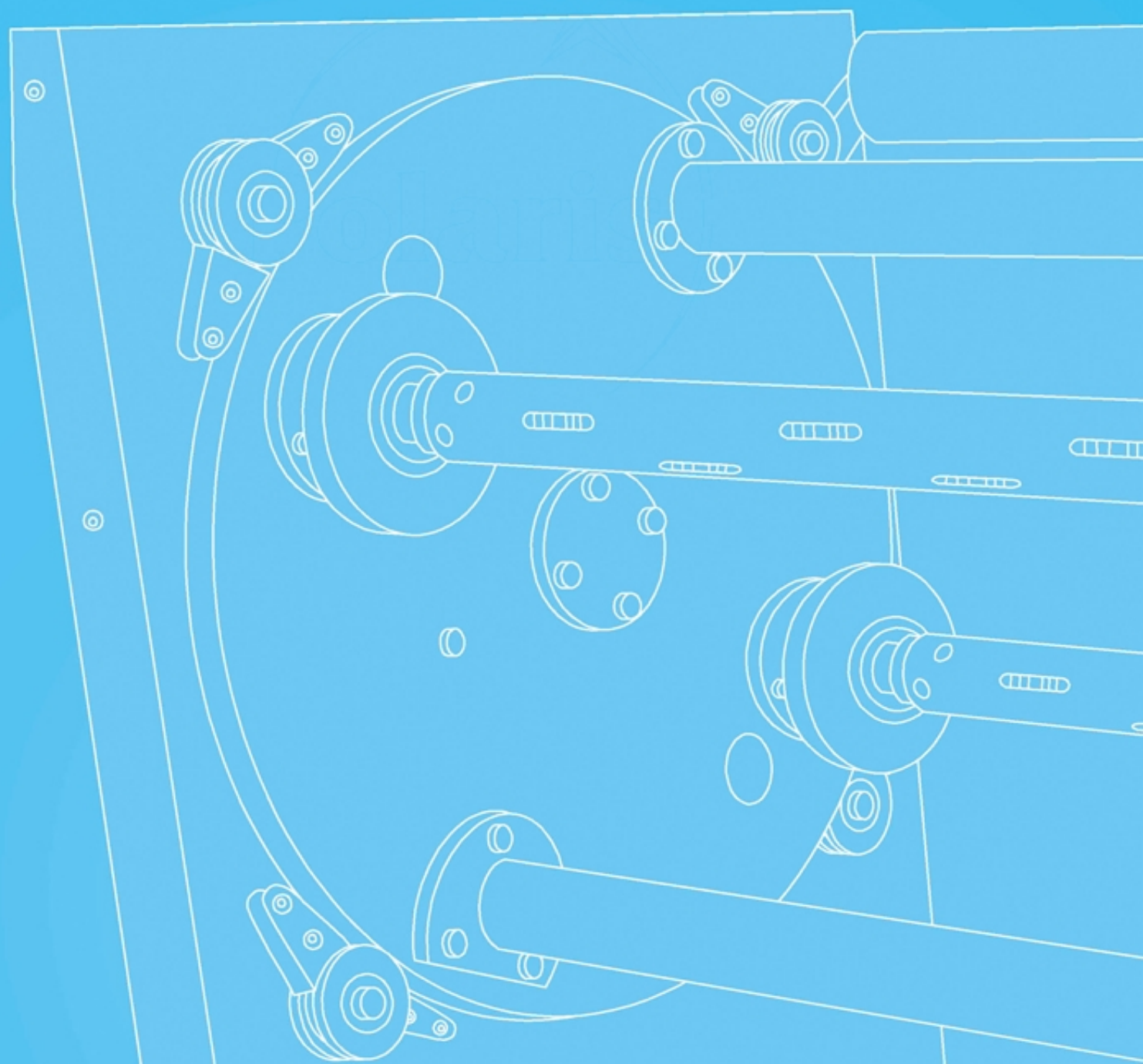


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# LONG NEW

Dry Laminating Machines

LN-LD | LN-LDA





## LN-LD Series

### Dry Laminating Machine

乾式貼合機

Machine Speed: 200 m/min



## LN-LDA Series

### Dry Laminating Machine

乾式貼合機

Machine Speed: 250 m/min





## ◆ LN-LD Series

Model	機型	LN-LD-1000	LN-LD-1300
Max. laminating width	貼合最大幅面	1000 mm	1300 mm
Max. machine speed	機械速度	200m/min	
Max. web dia. of 1st unwinder	第一原料直徑	Ø600 mm	
Max. web dia. of 2nd unwinder	第二原料直徑	Ø600 mm	
Max. web dia. of rewinder	成品最大直徑	Ø800 mm	
Size of coating mesh roller	著膠網目輪尺寸	Ø210mm x 1100mm	Ø210mm x 1400mm

### Applicable printing materials

- BOPP, CPP, PET, PE, Nylon

### Features

- Designed for laminating various packaging materials and hard to laminate materials such as nylon, aluminum foil, etc.
- Double-shaft turret type unwinder and rewinder allows for automatic material changing and splicing while high-speed running, reducing defect ratio to a minimum.
- Automatic tension control throughout combined with dancer roller device for eliminating tension variation and ensuring superior lamination quality.
- Four zones of high efficiency drying chambers provides superior laminating performance in high speed operation.

### 適合貼合材料

- BOPP, CPP, PET, PE, Nylon

### 特性

- 適用於各種膠膜之貼合，如 NYLON 及純鋁箔等難以貼合的材料，皆可輕易處理。
- 雙軸砲塔式放料座及收料座，高速運轉中可自動換料及切料，及控制損耗率。
- 全機配有自動張力控制系統及藍沙舞輪裝置，可消弭貼合作業中任何的張力變化，使貼合產品更加完美。
- 長達 4 區高效能乾燥風箱系統，確保產品在機械高速運轉作業後的品質。

## ◆ LN-LDA Series

Model	機型	LN-LDA-1000	LN-LDA-1300
Max. laminating width	貼合最大幅面	1000 mm	1300 mm
Max. machine speed	機械速度	250m/min	
Max. web dia. of 1st unwinder	第一原料直徑	Ø600 mm	
Max. web dia. of 2nd unwinder	第二原料直徑	Ø600 mm	
Max. web dia. of rewinder	成品最大直徑	Ø800 mm	
Size of coating anilox roller	著膠網目輪尺寸	Ø200mm x 1100mm	Ø200mm x 1550mm

### Applicable printing materials

- BOPP, CPP, PET, PE, Nylon

### Features

- Designed for laminating various packaging materials and hard to laminate materials such as nylon, aluminum foil, etc.
- Double shaftless air chucking turret type unwinder and rewinder allows for automatic material changing and splicing while high-speed running, reducing defect ratio to a minimum.
- Automatic tension control throughout combined with dancer roller device for eliminating tension variation and ensuring superior lamination quality.
- Five zones (LDA) of high efficiency drying chambers provides superior laminating performance in high speed operation.

### 適合貼合材料

- BOPP, CPP, PET, PE, Nylon

### 特性

- 適用於各種膠膜之貼合，如 NYLON 及純鋁箔等難以貼合的材料，皆可輕易處理。
- 收放料採雙軸、無軸型式，高速運轉中可自動換料及切料，及控制損耗率。
- 全機配有自動張力控制系統及藍沙舞輪裝置，可消弭貼合作業中任何的張力變化，使貼合產品更加完美。
- 5 區 (LDA) 高效能乾燥風箱系統，確保產品在機械高速運轉作業後的品質。





### Unwind Section

#### LD Series

- Unwinder by duplex shaft, turret type
- Unwinder is by dancer roller tension control device
- Pneumatic auto splicing device
- Edge position control

#### LDA Series

- Double shaftless air chucking turret type

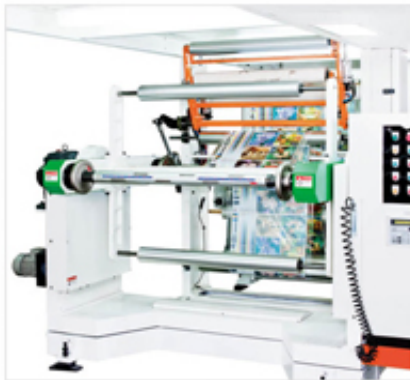
### 放料座

#### LD Series

- 放料型式採用雙軸，砲塔式
- 放料探蘭沙張力控制裝置
- 氣壓自動續料裝置
- 自動齊邊裝置

#### LDA Series

- 放料型式採用雙軸無軸式



### Rewind Section

#### LD Series

- Rewinder by duplex shaft, turret type
- Rewinder is by dancer roller tension control device
- Pneumatic auto splicing device

#### LDA Series

- Double shaftless air chucking turret type

### 收料座

#### LD Series

- 收料型式採用雙軸，砲塔式
- 收料探蘭沙張力控制裝置
- 氣壓自動續料裝置

#### LDA Series

- 收料型式採用雙軸無軸式



### Dry Mechanism

#### LD Series

- 10 meters oven with individual four zone temperature control  
Zone 1 & zone 2 is by V-shape nozzle for hot air blowing and dry the surface. Zone 3 & zone 4 is by V-shape with multi-hole board for complete curing, high efficiency drying system.

#### LDA Series

- 11.5 meters oven with individual five zone temperature control  
Zone 1 & zone 2 is by V-shape nozzle for hot air blowing and dry the surface. Zone 3 & 4 & 5 zone is by V-shape with multi-hole board for complete curing, high efficiency drying system.
- The guide roller in the oven is synchronized with the machine speed.

### 乾燥系統

#### LD Series

- 10 米四區獨立溫控系統烘箱  
第一及第二區採用高效率 V 型噴嘴，以熱風噴射乾燥表面。第三及第四區採用高效能的多孔板式 V 型噴嘴，效果顯著；為一高效乾燥系統。

#### LDA Series

- 11.5 米五區獨立溫控系統烘箱  
第一及第二區採用高效率 V 型噴嘴，以熱風噴射乾燥表面。第三、四及第五區採用高效能的多孔板式 V 型噴嘴；為一高效乾燥系統。
- 烘箱導輪可與機械運轉速度同步。



### Coating Section

- **Coating section** is controlled by certain amount of coating transferring and individual motor control.
- **Doctor blade** is by three side adjustment
- **Smoothing roll** is controlled by individual motor manual adjustment.

### 著膠座

- 定量轉移圖膠量，單獨驅動控制
- 刮刀採三方位調整
- 刮膠棒裝置採用單獨驅動控制（手動調整）



久馨股份有限公司  
**LONG NEW INDUSTRIAL CO., Ltd.**

40768 臺中市西屯區工業區 33 路 6 號

No.6, 33rd Rd., Taichung Industrial Park, Taichung 40768, Taiwan

TEL 886.4.2359.2826 • FAX 886.4.2350.1855 • EMAIL [sales@mail.long-new.com](mailto:sales@mail.long-new.com)