



Model - A



TN-35A全自動高速繞線機-A型管
Automatic High Speed Cross Cone Winder(Cone Type)



Model - Y



TN-35A全自動高速繞線機-Y型管
Automatic High Speed Cross Cone Winder(King Spool Type)



Model - H



TN-35A全自動高速繞線機-H型管

超強多種功能

自動送管與落紗系統

- 自動送管，無管自動停車。
- 落紗採用凸輪帶動方式，動作準確、快速。
- 機器壽命與動作不受空氣品質與壓力影響。
- 換管動作只需7秒。

單錠控制系統

- 電腦自動計長，不必經過輪子或滾輪，準確度±0.5%。
- 自動控制線速度，可任意設定每分鐘300~1600米之線速度。
- 可直接設定不同之油輪速度，搭配穩定線速度使上油均勻。
- 輸入不同線規格時，可自動調整線排列之密度與花紋。
- 以上功能有250組記憶模組，並能夠設定生產數量。

滾筒式導線系統

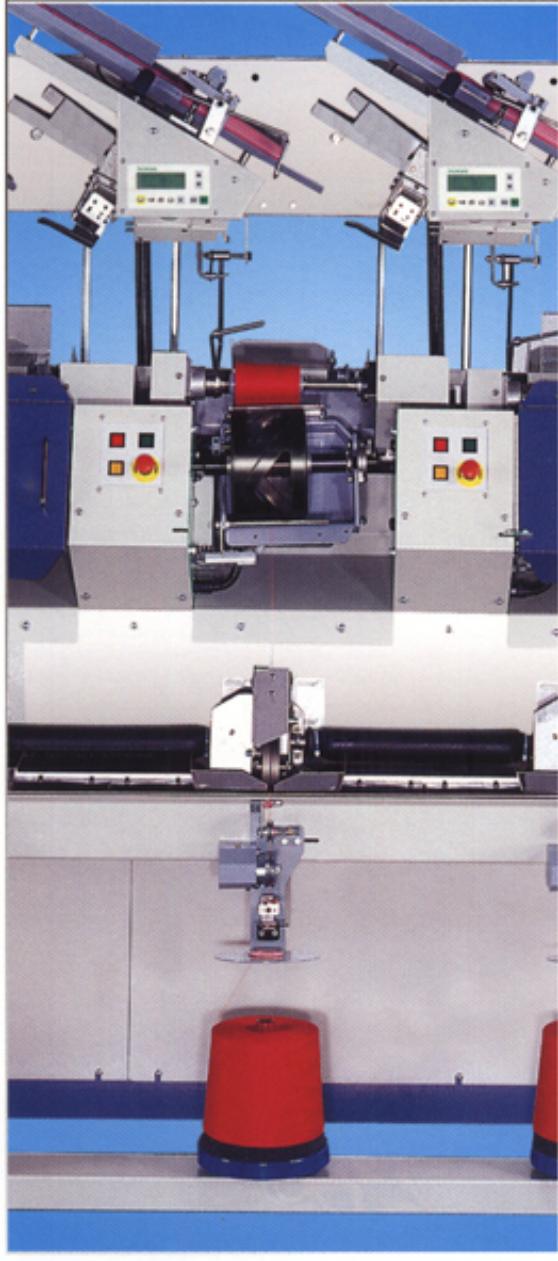
- 採直接導線方式，速度快、聲音小
- 導線凸輪採用特殊硬化拋光處理，光滑耐磨，不傷紗線。

電磁式張力系統

- 可設定起步張力與最終張力持續遞減，使成型美觀一致。

循環式過油系統

- 每錠經常保持滿油位。
- 每個油輪均附有濾油裝置，防止油外噴與浪油。
- 油輪可跟隨線速度。
- 大型回流油槽與擋油板，可承接作業中產生之棉絮與油回流並過濾不污染地面。
- 一只油箱可供24錠機器共用。
- 可拆式濾網，清理容易。



Powerful Multi-function

Auto Bobbin Feeder and Doffing system

- Doffer automatic stops when bobbins run out.
- Mechanical system. No pneumatics, air quality, or air pressure to affect the service life and performance of the machine.
- Quick action, accurate timing, and durable.
- 7 seconds doffing time.

Individual Spindle Control

- LCD display.
- Yarn length measured by computer, not rollers or wheels. Accuracy within 0.5%.
- Yarn speed adjustable from 300 to 1600 meters/minute.
- Uniform thread lubrication due to constant yarn speed.
- The oiling roller speed is adjustable and proportional to the yarn speed.
- Density adjustment with different yarn specifications.
- Automatic thread layer option.
- 250 sets of memory functions with production quantity present.

Drum Thread-Guidance System

- High speed, low noise drum.
- Drum with special hardened polish treatment, smooth & wear resist.

Electro-magnetic Tensioner

- Automatic tension release throughout the cycle for consistent winding tension.

Circulating Oil System

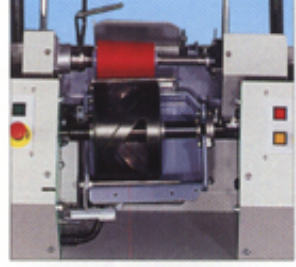
- Centralized oil tank feeds 16 spindles.
- Spindle independent oil filter and filler for consistent trouble-free operation.
- Easy to clean, detachable filters.
- Oversized oil fenders and troughs to minimize oil loss and cleaning.

其他特性/Other characteristics

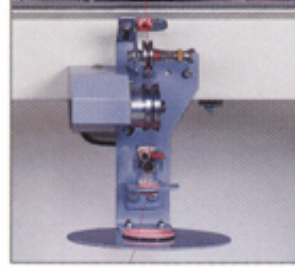
- 適合各種角度之紗管。0°0'~0°57'。
- 機器運轉時，門若打開，則自動停止運轉。
- 非接觸斷紗檢測，感應靈敏。
- 占地面積小、速度快、效率比傳統機器提升5~6倍。
- 全部採用高速軸承，免加油，保養容易。

Additional Features

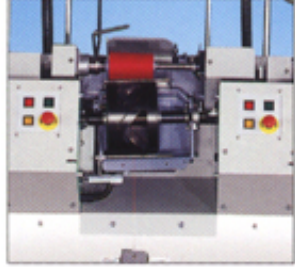
- High Speed Operation, 5 to 6 times faster than conventional models.
- Supports a wide variety of bobbins from 0°0' to 5°57' degrees.
- Sensitive, contact free thread detector.
- Easy maintenance, oil-free bearings.
- Automatic door lock during operation.
- Small footprint design.



滾筒式導線裝
Drum thread-guiding



可設定漸減式
電磁張力



可設定且跟隨
線速之上油裝置



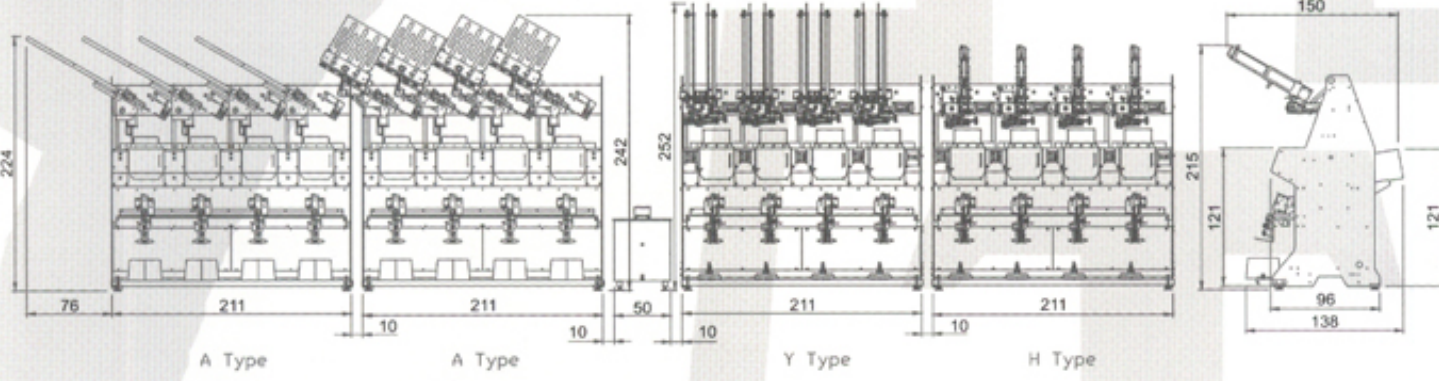
多功能微電腦
控制面板

選用性配備 / Optional

- 循環式油箱
Circulating oiling tank.
- 循環式加熱油箱
Hot circulating oiling tank.
- 省能計量上油系統
Dosing pump lubrication system



機器外觀尺寸圖 / Outlook Dimension



主要規格 / Main Specifications

成型 / Package shape	 Model - A	 Model - H	 Model - Y
管子角度 Taper angle	2° 20' ~ 5° 57'	0°	0° ~ 2° 20'
產量 Capacity	150 LBS/8hrs 40/2 SP	2000 PCS/8hrs 40/2 500M	250 LBS 8hrs 210D/2 Nylon
最大捲取外徑 Max. outer Ø	166 mm	100 mm	94 mm
橫動量 Traverse	3" 4" 5" 6"	2" 3"	2" 3" 4"
錠數 No. of spindle	4		
主軸速度 Spindle speed	Max 1200 r.p.m.		
線速度 Yarn speed	Max 1600 m/min		
花紋回數 Cross ratio	2~4		
包裝材積 Measurement	225L x 143W x 210 H (cm)		
機器重量 Weight	N.W : 1100 kgs G.W : 1400 kgs		

機器設計及規格如有變更恕不另行通知 All specifications and designs subject to change without notice.

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