

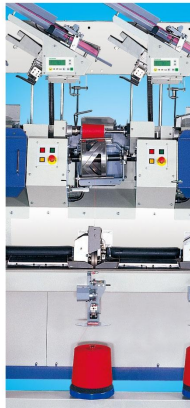
超強多功能

Powerful Multi-function

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

TN-35A(B) • TN-35E(B) 全自動高速繞線機(邦面)-Y型管  
Automatic High Speed Cross Cone Winder (King Spool Type) (For Bonded yarn)

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



**TN-35A(B) • TN-35E(B)**  
**Auto Bobbin Feeder and Doffing system**  
• Doffer automatic stops when bobbins run out.  
• Mechanical system, quick action, accurate and durable.  
• No pneumatics, without air quality, air pressure to affect service life and performance of machine.

**TN-35A(B)**  
• Servo control system. Yarn winding by servo motor, automatic yarn saying & density control by just input yarn specification. (count number of yarn)  
• Thread tail locking device. (Optional)  
• 250 sets of memory functions with production quantity preset.

**TN-35A • TN-35E • TN-35**  
**Drum Thread-Guidance System**  
• High speed, low noise drum.  
• Stainless steel combination-drum, smooth, wear resistant, no harmful for yarn.

**TN-35AB • TN-35EB • TN-35B**  
**New type yarn guiding system**  
• Yarn guiding by aeramic guide, yarn laying precisely.

**Individual Spindle Control**  
• LCD display.  
• Yarn length measured by computer, not rollers or wheels.  
• Yarn speed adjustable. (meters per minute)  
• Uniform thread lubrication due to constant yarn speed.

**Electro-magnetic Tensioner**  
• Automatic tension release throughout the cycle for consistent winding tension.

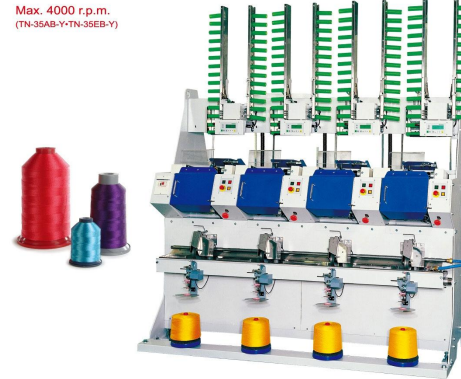
**Circulating Oil System**  
• Centralized oil tank feeds 24 spindles.  
• Spindle independent oil filter and filler for consistent trouble-free operation.  
• Easy to clean, detachable filters.  
• Oversized oil tenders and troughs to minimize oil loss and cleaning.

Max. 10000~12000 r.p.m.  
Max. 1200~1600 m/min



Max. 10000~12000 r.p.m.  
Max. 1200~1600 m/min

Max. 4000 r.p.m.  
(TN-35AB-Y/TN-35EB-Y)



Max. 13000~15000 r.p.m.  
Max. 1000~1600 m/min



**TN-35A(B) • TN-35E(B)**  
**自動送管與落紗系統**  
• 自動送管，異常自動停車。  
• 落紗採用全輪帶動方式，動作準確、快速。  
• 落紗壽命與紗質不受空氣品質與壓力影響。

**TN-35A(B)**  
• 繞線採用伺服馬達排線系統，輸入不同線規格時，可自動調整排線列之密度與花樣。  
• 線電壓系統，(選配)  
• 以上功能有250組記憶功能，並能設定生產數量。

**TN-35A • TN-35E • TN-35**  
**鼓式導線系統**  
• 採用鼓式導線方式，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。

**TN-35AB • TN-35EB • TN-35B**  
**新型導線方式**  
• 採用導線磁鐵導線方式，線排列密度均勻。

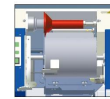
**TN-35A(B) • TN-35E(B) • TN-35(B)**  
**單錠控制系統**  
• 電腦控制系統，不必經過機械轉。  
• 自動調整線速度，可設定範圍內之線速度。  
• 可單獨設定不同之送線速度，搭配穩定線速度使上油均勻。

**電磁式張力系統**  
• 可設定不同張力與繞線終點持續減，使成型更趨一致。

**循環式潤油系統**  
• 每錠潤滑保持潤滑。  
• 每錠潤滑保持有潤滑裝置，防止溢外機與浪費油。  
• 設有潤滑油回收裝置。  
• 大型回流油槽與潤滑板，可承接作業中產生之棉絮與油回流並過濾不污染油質。  
• 一穴潤滑可供多台機器共用，可拆式濾網，清理容易。

其他特性 | Other characteristics

- 鐘形線、S.P.線、綉紗線、連綿線、A.J.型管適用。
- 鐘花線、芯股線、羽織線、邦面線、型管適用。
- 人造纖維、化纖絲、人造絲等特殊纖維必須實際測試才能確認是否適合換轉。
- 占地面積小、速度快、效率比傳統機器提升5~6倍。
- 全部採用高速轉線，免加油，保養容易。
- Cone, Spool type is available for S.P. threads, cotton threads & sewing threads.
- Kingspool type is available for embroidery threads, nylon threads & bonded threads.
- For filament yarns, fiber yarns, monofilament yarns & technical threads are subject to final confirmation.
- Easy maintenance, oil-free bearings.
- Automatic door lock during operation. Small footprint design.



新型導線裝置 (邦面)  
New thread-guiding system  
TN-35AB-Y, TN-35EB-Y, TN-35B-Y



鼓式導線裝置  
Drum thread-guiding system



可設定張力式  
電磁張力  
Electro-magnetic tension



可設定自動潤滑  
穩定之上油裝置  
Constant lubrication system



多功能微電腦  
控制面板  
Micro processor controller



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  
TN-35AB, TN-35E(B)



水平式油箱  
Leveling lube tank

選購配備 | Optional