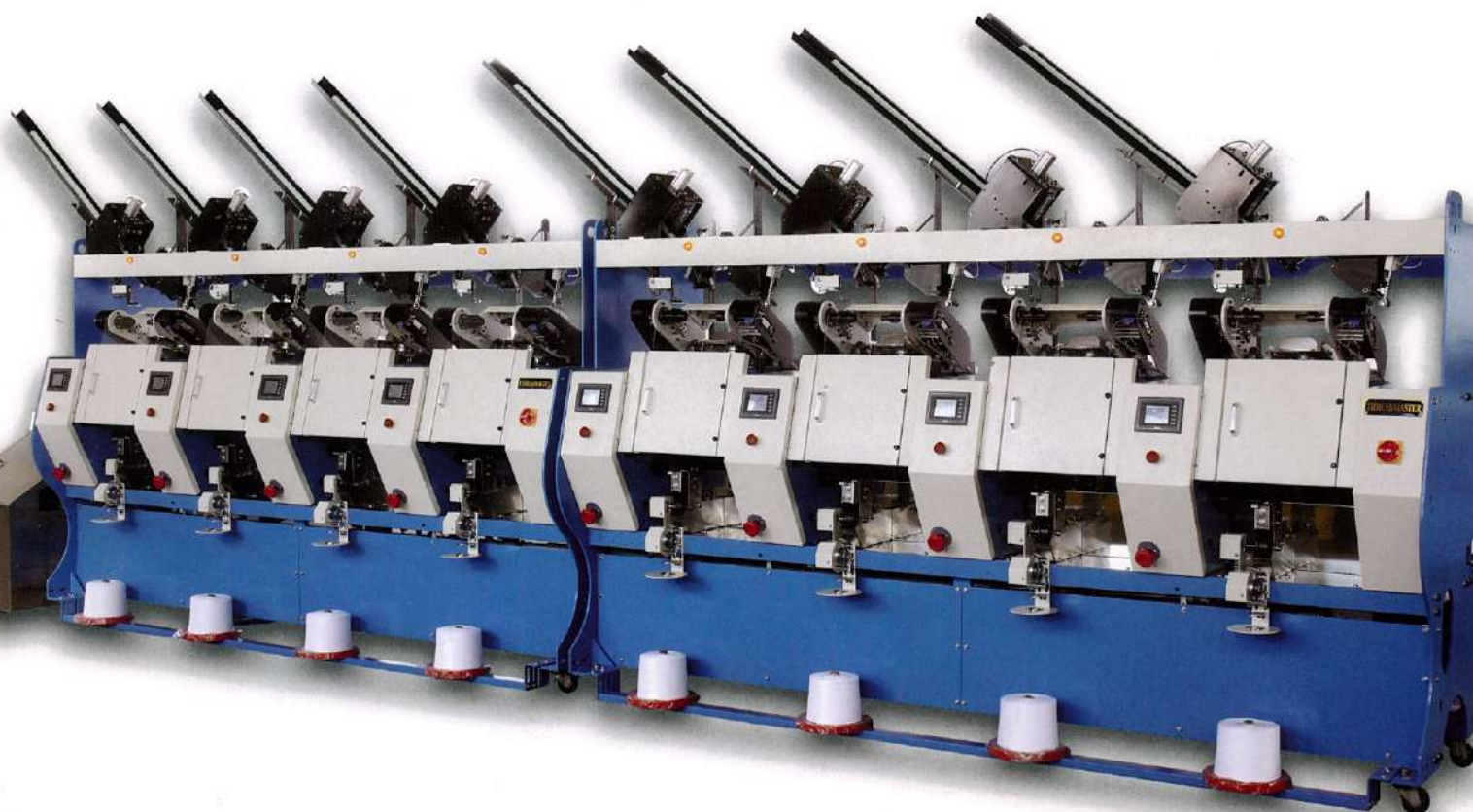


全自動高速繞線機

HIGH SPEED SEWING THREAD WINDER

■ THREAD MASTER AW-100 AUTOMATIC
is the best of sewing thread winder

■ TOUCH PANEL



Thread Master AW-100 Automatic

■ 主要特性

1. 特製滾筒導線系統
 - * 採用不銹鋼滾筒導線，由喂紗至捲取，直式穿線，使繞線條件更理想，且減少線的毛絮現象。
 - * 滾筒經硬性拋光處理，適用高速運轉，低噪音。
2. 單錠觸控面板控制系統
 - * 設定捲取長度，電腦自動測長及長度補償調整，準確。
 - * 設定線速度，在400~1400米/分之間可隨意設定，然後維持在固定送紗速度運轉。
 - * 設定油輪轉速，在0~50 RPM間，依上油率需求而設定，由於採用定速送紗，上油率由內而外均勻一致。
 - * 成品數量設定，易於管控生產量及工作效率。
3. 自動送管與紗架裝置
 - * 標準型紗架可放20~30支紗管。
 - * 自動送管，無管偵測，自動停機。
4. 自動落紗與控制系統
 - * 採用氣壓控制，動作準確，快速。
5. 電磁式張力裝置
 - * 電磁式張力，在繞線過程中，由始至終張力一致，改善成品成形品質。
6. 自動循環過濾系統(選備)
 - * 自動過濾循環，確保供油品質並保持小槽內一定油量。
 - * 一只油槽可供16錠機器共用。
 - * 加熱裝置選加配備。
7. 精密型花紋調整裝置，穩定性高
8. 無接觸式斷紗光電感應檢出，斷紗自停
9. 電腦自動檢測故障原因，並以跑馬式字幕顯示，易於維修保養
10. 適用各種縫衣線繞線用
 - * 適用範圍20/6~60/2。

■ Main features

1. Drum traverse system
 - * The precise slit stainless drum guide the threads winding up. The straight yarn path to get the good conditions of winding and reduction the hairiness of the threads.
 - * Drum with special hardened polish treatment, good for high speed running and low noise.
2. Individual touch panel control system
 - * Preset yarn measuring length from keyboard. The computer measure the yarn length with compensate length adjustment, accurate and reliable.
 - * Preset the yarn deliver speed from 400~1400 meters per minute via keyboard of touch panel and then run the constant yarn speed.
 - * Preset lube roller speed from 0~50 RPM via keyboard for the lubricant percentages with the threads. The uniform lubricant throughout the packages of threads lubricated due to the constant yarn deliver speed.
 - * Preset product quantity, easy manage the production and efficiency.
3. Automatic bobbin magazine device
 - * Standard tube bobbin magazine for 20~30 pcs empty bobbins.
 - * With non-bobbin detector and auto-stop when non-bobbin.
4. Auto-Doffing and control system
 - * Pneumatic controlled, precise, stable and act quickly.
5. Electronic magnetic tension device
 - * Electronic magnetic tension control the tension throughout the cycle of winding process to get the good quality of packages.
6. Auto circulating lube system and tank (optional)
 - * Auto circulating lube system filter the floss to ensure the lubricant quality given to lube with threads.
 - * One lube tank good to connect 16 spindle of 4 machines.
 - * Hot lube system with heater control panel are available with option.
7. Density adjusting device, precise, stable and reliable.
8. With yarn broke sensor, yarn broke auto stop.
9. Computer auto-detect trouble happened and then display the reasons by caption, easy maintenance.
10. Suitable for all sewing thread winding and available from 20/6 to 60/2 yarn counts.

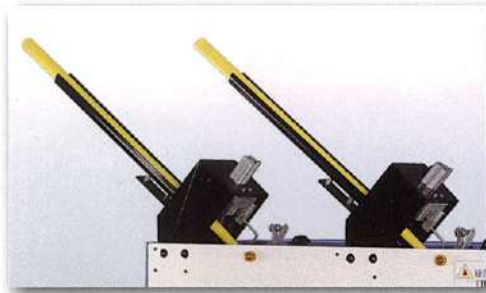
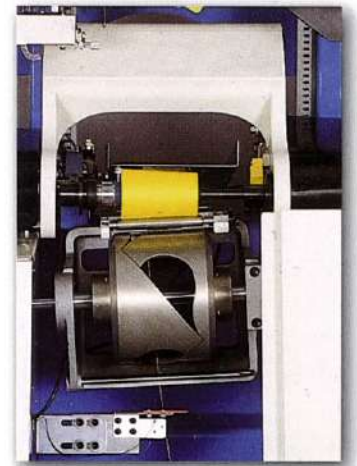
Thread Master AW-100 Automatic



STAINLESS SLIT DRUM



COMPUTER MONITOR

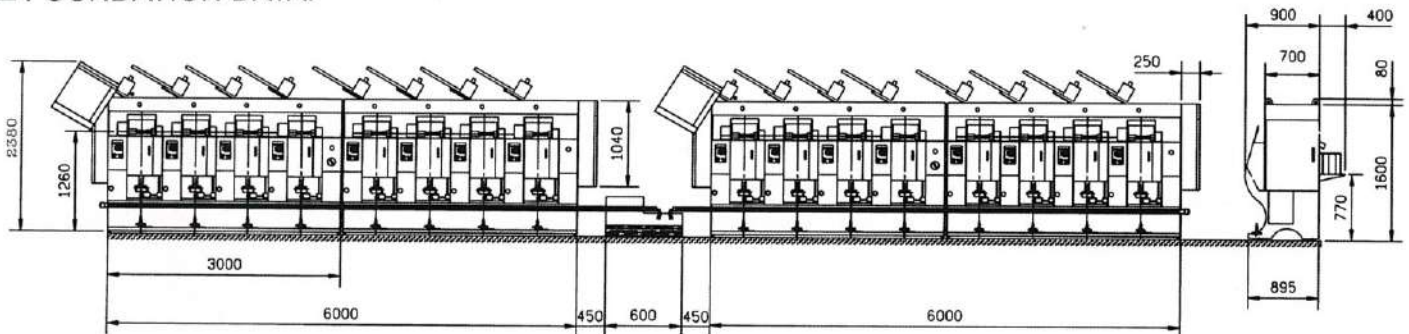


STANDARD TUBE TYPE BOBBIN MAGAZINE



AUTO CIRCULATING LUBRICANT TANK (OPTIONAL)

FOUNDATION DATA:



MAIN SPECIFICATIONS:

錠數	No. of spindle	4SP
捲取角度	Package conicity	2°20' 3°30' 5°57'
最大捲取外徑	Max. wound up dia.	5" or 127mmØ
主軸速度	Spindle speed	Max.12000 rpm.
送紗速度	Yarn deliver speed	400~1400MTRS/minute
橫動量	Available traverse	4" 5" 6"
產量	Capacity	148lbs/4sp/8hours for 40/2
空氣壓力	Air compressor need	5 bars
馬力	Power required	1/2HP ×4 for 4 spindles.
重量	Weight(4sp)	NW:1050KGS. GW:1250KGS
材積	Measurement(4sp)	3.10mL × 1.05mW × 2.05mH

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

2. 本機器另有半自動經濟型機種，歡迎洽詢。
Order semi-automatic economic type available.

THREADMASTER



線讚實業有限公司 THREAD MASTER CO.,LTD.

台中市大肚區432沙田路2段308巷14號
NO.14, LANE 308, SEC.2, SHA-TIEN ROAD,
TA-TU DIST.,TAICHUNG, TAIWAN
TEL:886-4-26998481(REP)
FAX:886-4-26981178
<http://www.thread-master.com.tw>
E-mail:business@thread-master.com.tw

燕翰貿易有限公司 YANHAN TRADING COMPANY

台中市南區40249忠明南路1204號
NO.1204, CHUNG MING SOUTH ROAD,
SOUTH DIST.,TAICHUNG, TAIWAN
TEL:886-4-22870636(REP)
FAX:886-4-22870579 22855317
E-mail:yanhan@ms3.hinet.net