

600N SERIES

機電一體高速包縫機

Mechatronic High Speed Overlock Sewing Machine



將高速直驅伺服馬達、電控箱、電源開關完全整合於縫紉機中，並支援多種選配功能，實現一體直驅化的包縫機。

The direct-drive servo motor, control box and power switch are fully integrated into the 600N Overlock Sewing machine. Supporting a wide range of operational functions, this design delivers a fully integrated direct-drive overlock machine.

- 1 智能化安全感測裝置**
Intelligent Safety Sensor.
- 2 全新觸控式按鍵與液晶顯示面板**
Touch buttons and LCD display panel.
- 3 多國語言操作介面**
Operation interface in multiple languages.
- 4 高速穩定的伺服馬達運轉更平穩**
High-Speed Servo Motor ensures operational stability.
- 5 多功能一體機型更節能、性能更好**
Multi-function machine incorporated into intelligent mechatronic system delivers more energy-efficient motion as well as performance and reliability operation.

VT

側吸式切線裝置

Side Suction Thread Chain Cutter Device

利用吸風馬達或空壓機將線吸入切刀槽中予以切斷 (較適用於3~4線之機型)。

Utilises a suction motor or compressed air system to guide the thread into the knife channel for clean and controlled trimming (Applicable for 3~4 thread machine).



CT

下吸式切線裝置

Flat Suction Thread Chain Cutter Device

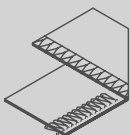
利用吸風式馬達或空壓機，將線吸入切刀槽中予以切斷 (較適用於5線之機型)。

Utilises a suction motor or compressed air system to guide the thread into the knife channel for clean and controlled trimming (Applicable for 5 thread machine).

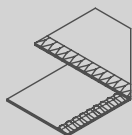


代號 Code	吸布屑方式 Fabric waste suction method	抬壓腳 Presser Foot Lifter	機械閥 Mechanical Type Air Switch	電磁閥 Solenoid Valve Type	排水過濾閥 Filter	適用機型 Applicable Series	電機電控組 Control box model
VT-H1	長吸風 Continuous	/	單聯 Single way	/	●	600N	DKNU1-0
VT-H2	長吸風 + 間歇吸風 Continuous / Intermittent Suction	●	/	雙聯 Double way	●	600N	DKNU1-5

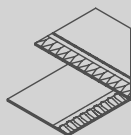
504



514



516



NOTE: For more information regarding the specification, please visit our website www.siruba.com.



VTE/
CTE



ECA



ECB

VTE 側吸式切線裝置

Side Suction Thread Chain Cutter Device



需搭配集塵組使用。電眼偵測布料時啟動吸風，將線吸入切刀槽切斷；布料離開電眼後再次吸線，完成前後切線動作。

Used with the dust-collection unit. When the sensor detects fabric, suction activates to draw the thread into the knife slot for cutting; after the fabric leaves the sensor, suction activates again to trim both the front and back threads.



CTE 下吸式切線裝置

Flat Suction Thread Chain Cutter Device

VTE-H3 側吸式切線裝置(含鬆線功能)

Side Suction Thread Trimming Device (with Thread Loosening Function)

配置鬆線器和吹氣孔的壓腳，在車縫結束時，把縫線輕鬆吹到刀口切斷，無需熟練工即可流暢操作。 Equipped with a presser foot featuring a thread loosener and air-blowing port, the sewing thread is gently blown to the knife for cutting at the end of sewing, enabling smooth operation without the need for skilled operators.

ECA 氣動式切刀

PNEUMATIC TYPE TAPE/THREAD CUTTER

自動切刀裝置

電眼偵測到布料前後邊緣時，切刀會精準下刀，自動切斷空車線。搭配吸風線槽，操作更順暢。

Automatic thread cutter device

When sensor detects the front and rear edges of the fabric, the cutter automatically will cut the thread. Compatible with air suction slot, which makes the operation more smoothly.



可調式電眼裝置

針對網紗、強反光絲光棉等特殊面料，採用專業的電控程式控制，均能輕鬆車縫及完成切線，不會造成切刀誤切。

Adjustable sensor device

For special fabrics such as mesh yarn and strong reflective mercerized cotton, professional electric control program is adopted, which can easily sew and complete thread trimming without causing cutting mistake.



ECB 電動式切刀

SOLENOID TYPE TAPE/ THREAD CUTTER

手動切刀按鍵

特殊製程下，可由此按鍵進行手動切線。

The button of manual cutter

Under special processes, thread trimming can be performed manually using this button.

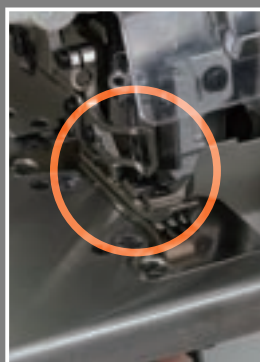


自動抬壓腳裝置

腳踏板回踏，抬升壓腳，操作快速方便，減少不必要的體力消耗，製程速度產量加倍。

Automatic presser foot lifter

When the foot pedal is stepped back - the presser foot will raise. It can provide convenience for operation, reduces unnecessary physical exertion, and doubles the process speed and multiplied output.



1
2
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637 N - 504 M - 3 - 2 4 / ECA

1 線數
Thread numbers

2 機種別
Model

3 縫合方式
Sewing types

4 車縫布料/上勾針縫容量
Sewing fabric/Upper looper capacity

5 送具型式
Feed dog type

6 針距
Needle gauge

7 包邊寬度
Overedge width

8 配件
Device

9 馬達 Motor
Q : Q Series

600N	布料厚度 Fabric Weight												配件 Device
	L	M	H										

基礎包縫 Basic Overlock Sewing

637N-504M-3-04		1	3	-	4			6			
647N-514M-3-24		2	4	2	4	0.7~1.7	4.2	6	#11	5500	BK,VT, VT-H1,VT-H2
657N-516M-3- 5		2	5	3/5	5			5			CT, CT-H1, CT-H2

一般包縫 General Overlock

637N-504M-3-04		1	3	-	4			6			
647N-514M-3-24		2	4	2	4	0.7~1.7	4.2	6	#11	6500	ECA,ECB,VTE,VTE-H3
657N-516M-3-35		2	5	3	5			5		6000	
657N-516M-3-55		2	5	5	5			5			