

# OVERLOCK STITCH MACHINE

700KST 700KS 700KT

**747 KST - 514 M - 3 - 2 4 / VT**

①線數  
Thread Numbers

737 : 3T  
747 : 4T  
757 : 5T

⑥針距  
Needle Gauge

⑦包邊寬度  
Overedge Width

⑧配件  
Device

②機種別  
Model

KST 筒型上送  
Cylinder-Bed Top-Feed

KS 筒型  
Cylinder-Bed

KT 上送型/安全縫  
Top-Feed/Safety Stitch

③縫合方式  
Sewing Types

504

505

514

516  
\*For KT

④車縫布料/上勾針縫容量  
Sewing Fabric/Upper Looper Capacity

F 輕薄布料  
Fine Weight Fabric

M 中厚布料  
Medium Weight Fabric

H 厚布料  
Heavy Weight Fabric

X 特厚布料 \*For KT  
Extra Heavy Weight Fabric

⑤送具型式  
Feed Dog Type

2 2排 (標準)  
2 Row (Standard)

3 3排 (標準)  
3 Row (Standard)

4 4排 (標準)  
4 Row (Standard)  
\*For KT

## OVERLOCK DD SERVO MOTOR

**747KST-514M-3-24 / VT / DKK□□**

⑨DKK□□ 700KST/700KS/700KT型直驅電控組  
Direct-Drive Servo Motor for 700KST/  
700KS/700KT  
請參閱P.57 Detail on Page.57

# 700KS/KST series FEATURES

## 700KS 高速筒型包縫機 High Speed Cylinder Bed Overlock Machine

## 700KST 高速筒型上送包縫機 High Speed Cylinder Bed Top Feed Overlock Machine

延續700K系列之特點，發展筒型機構延伸成為700KS系列。再增加新型獨立驅動的上送具機構，延伸成為700KST系列

Succeeding 700K Series' features, we develop cylinder bed mechanism to extend to 700KS Series. Moreover, with brand new independent-drive top feed mechanism, it extends to 700KST Series.

- 筒嘴周長: 148mm · Cylinder Bed Circumference: 148mm
- 縫距調整: 按鈕式 · Stitch Length Adjustment: Push-button
- 差動比調整: 手杆式 · Differential Feed Ratio Adjustment: Lever type
- 潤滑系統: 全自動 · Lubrication: Fully-automatic



### 規格 SPECIFICATIONS 737KS - 504 M - 3 - 0 4 / LFD6-K1 /DKKU

- 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  
U : U Series  
H : H Series

## 700KS

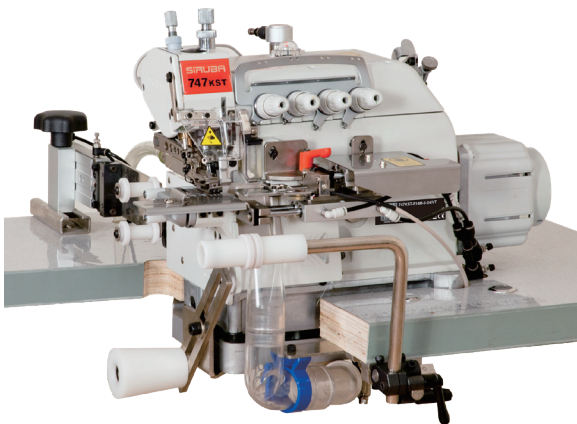
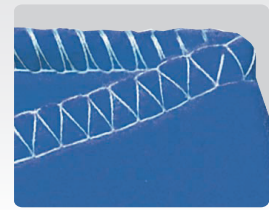
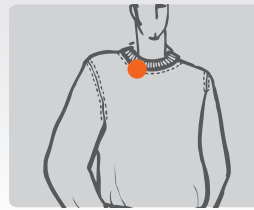
		①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩
下擺盲縫 Blindstitch Hemming	737KS-505F-2-04/⑨	1	3	-	4	0.7~2.0	3.8	5	#9	6500	
一般包縫 General Sewing	737KS-504M-3-0⑦/⑧/⑨	1	3	-	3,4,5	0.7~2.0	3.8	5	#11	6500	選購配件 OPTIONAL DEVICE VT RLK-□ LFD6-K1 LFD6A-K1
	737KS-504H-3-0⑦/⑧/⑨	1	3	-	3,4,5	0.7~2.0	3.8	6	#11	6300	
	747KS-514M-3-2⑦/⑧/⑨	2	4	2	3,4,5	0.7~2.0	3.8	5	#11	6500	
	747KS-514H-3-2⑦/⑧/⑨	2	4	2	3,4,5	0.7~2.0	3.8	6	#11	6300	

## 700KST

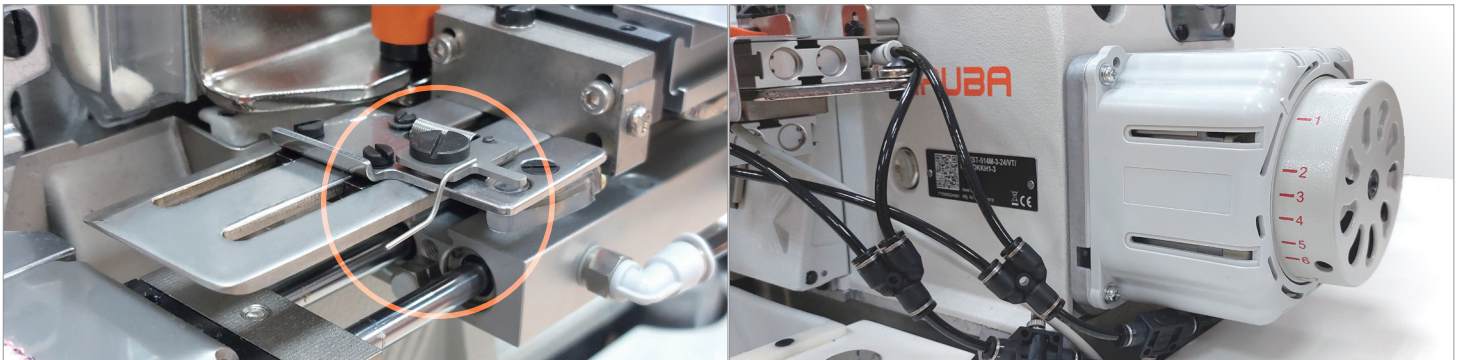
		①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	
下擺盲縫 Blindstitch Hemming	737KST-505F-2-04/⑨	1	3	-	4	0.7~2.0	0.5~6	3.8	5	#9	6300	
一般包縫 General Sewing	737KST-504M-3-0⑦/⑧/⑨	1	3	-	3,4,5	0.7~2.0	0.5~6	3.8	5	#11	6300	選購配件 OPTIONAL DEVICE VT RLK-□
	737KST-504H-3-0⑦/⑧/⑨	1	3	-	3,4,5	0.7~2.0	0.5~8	3.8	6	#11	6000	
	747KST-514M-3-2⑦/⑧/⑨	2	4	2	3,4,5	0.7~2.0	0.5~6	3.8	5	#11	6300	
	747KST-514H-3-2⑦/⑧/⑨	2	4	2	3,4,5	0.7~2.0	0.5~8	3.8	6	#11	6000	

**專用選購配件**
**EXCLUSIVE OPTIONAL DEVICE**
**上圓領系列**

CIRCULAR COLLAR ATTACHING SERIES


**RSK**
**圓領及褲頭車縫裝置**

Circular collar &amp; Waistband attaching device



1. 氣動式導布裝置，左右兩側緊靠圓領布帶，配合滾輪撐開組，使得圓領布帶能夠穩定的前進，車工只需控制布身裁片，提升效率，降低車縫工序的難度。
2. 分布裝置透過撥桿感測裝置，可控制布料避免移動走位。
3. 搭配賀欣直驅節能馬達。

\*適用圓領、褲頭車縫。

1. Pneumatic fabric guide set holds the neckband's right and left side. With tubular extending roller set, the neckband tape can move forward stably so that operators can focus on fabric control, which improves the efficiency and reduces the difficulty of sewing operation.
2. The alignment device makes fabric edge aligned, shift-free during sewing.
3. Equipped with Hohsing direct-drive energy saving motor.

\*For circular collar & waistband sewing.

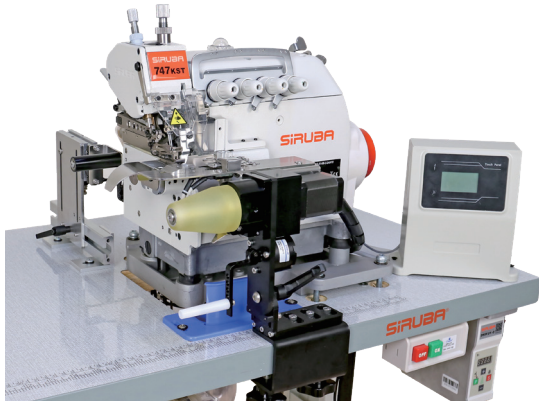




## ACS

### 自動上圓領裝置

#### Automatic Circular Collar Attaching Device



在氣動導布與滾輪撐開的基礎上，加上自動順布條，接縫骨自動定位，減少90%的上料時間。

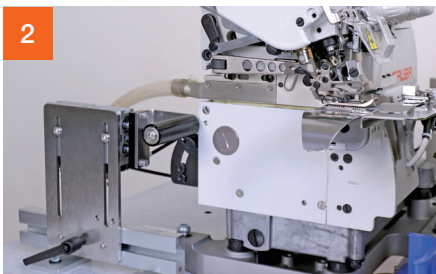
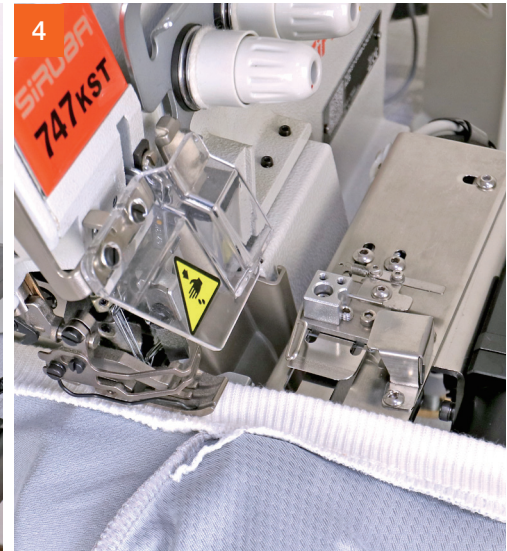
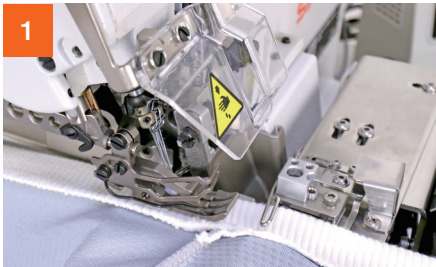
Based on Pneumatic tape guide and tubular extending roller set, with advanced function as Automatic tape alignment, automatic Joint-seam positioning, which reduce 90% material loading time.

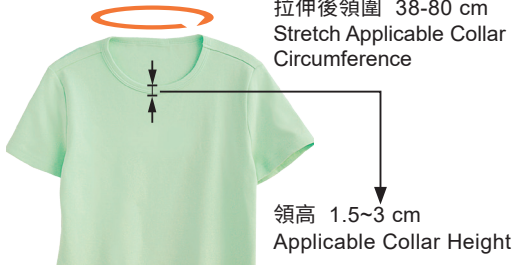
**1** 自動偵測縫骨位置，減少工人對位時間。  
Auto detect the collar seam, by sensor. shorten the rib marking time.

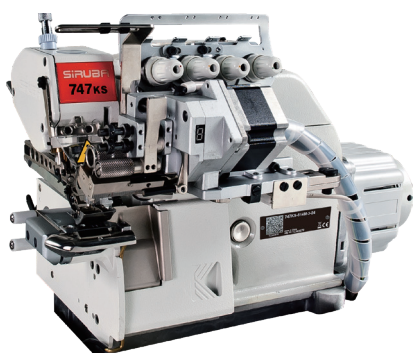
**3** 導布結構，縫合衣領與布身時，防止偏斜。  
Guiding platform ensures a quality joint of rib and fabrics.

**2** 可調式張力控制機構，減少布料起皺現象。  
Tubular tension control system avoids puckering.

**4** 電眼控制導布裝置自動開合。  
Automatically control the fabric guider.



型號 Model	ACS200	領圍車縫範圍 Applicable Collar Circumference	
搭配縫紉機機頭 Machine Head	747KST-514M-3-24/VT		
車縫速度 Sewing Speed	4500 SPM (最高 Max)	領高車縫範圍 Applicable Collar Height	Single Phase 1Φ AC200~240V 50/60Hz
使用布料 Type of Fabric	彈性布料 Elastic fabric		
布厚車縫範圍 Applicable Cloth Thickness	對折後 1.2 mm ±0.2 mm After fold 1.2 mm ±0.2 mm	電源電壓 Power Supply	650 W ( Max )
氣體消耗量 Air Consumption	150 公升 / 分 150 L/min	電力消耗 Power Consumption	
氣壓 Air Pressure	0.5 MPa	生產效率 Production Capacity	車縫速度：4000 SPM、車縫時間：180-240 件 / 小時 Sewing speed: 4000 SPM、Cycle time: 180-240 pcs / Hr



**LFD6-K1** 多功型自動鬆緊帶包縫(700KS 適用)  
**LFD6A-K1** Multi-function computerized automatic elastic attaching  
 (700KS Applicable)



對於鬆緊帶之包縫，可利用電腦控制自動切帶與自動送帶。可設定多段之鬆緊度與車縫長度，適用於泳衣、緊身衣、內褲等小口徑鬆緊帶上帶車縫。

For attaching elastic tape on small openings of swimsuit, leotards or brief, etc. By computer control, with auto cutting and auto tape feeding, elastic tape sewing can be done by multi-section tension and length.



送具下沉功能：  
 壓腳抬起時，送具自動下沉，確保送帶零干擾。  
 Feed dog dropping function : when presser foot lifts, the feed dog drops to ensure tape feeding without obstacle.

直驅伺服馬達：  
 電控功能高度整合，動作配合更精確。  
 Direct drive servo motor : Electrics highly integration realizes the accurate series movements.

### 送帶 / 切帶功能

- 自動、手動、測試，三種操作模式。自動 / 手動換段，配備 LED 段數燈號
- 送帶精準，以 mm 為單位設定送帶長度
- 可調式前送帶，延遲送帶，倒帶功能，前送帶時可追加倒帶之功能
- 送帶速度補償，10 組預設值可供選擇
- 因應實際車縫狀況，車縫中可手動強制送帶 / 倒帶。車縫中遇失敗，可自動 / 手動調整至原工程第一段
- 吹氣送帶功能

### TAPE FEEDING / CUTTING

- 3 operation modes: Auto, Manual, and Test. Auto/ Manual section changing with LED indicate lamp.
- Precise feeding and the length setting unit is mm.
- Adjustable feeding of forward, delay, reverse, and forward feeding with reverse function.
- Speed compensation with 10 default values for choice.
- For different sewing situations, active feeding may be applied by forward/ reverse when sewing. If sewing operation failed, auto/ manual return to the first section of sewing program.
- Air blow tape feeding function.

### 設定 / 記憶功能

- 連續縫記憶組數：10 組
- 工程段數：18 段
- LCD 面板顯示設定狀況、操作模式、錯誤代碼
- 觸控面板：圖形介面，設定更容易，添加測試模式，更快上手



### SETTING / MEMORY

- Memory of sewing program set: 10 sets
- Program section: 18 sections.
- LCD panel shows setting status, operation mode, and error code.
- Touch panel : Graphical user interface is easy for setting. New added testing mode is easy for beginner.

### 其他附屬功能

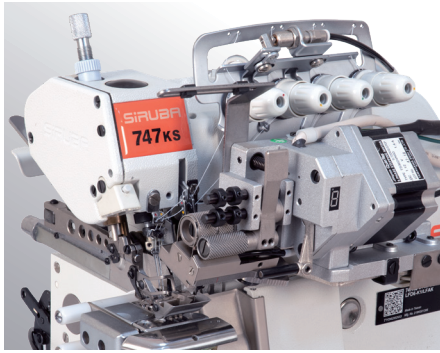
- 鬆線功能
- 吸風切線之省風節能：起始 / 結束吸風時間可以調整（以針數計算）
- 回踩自動抬壓腳功能

### Additional Function

- Thread releasing
- Suction thread chain cutters energy saving: Starting/ Ending air suction's time is adjustable.(by stitch counting)
- Auto presser foot lifting by paddle step-back.

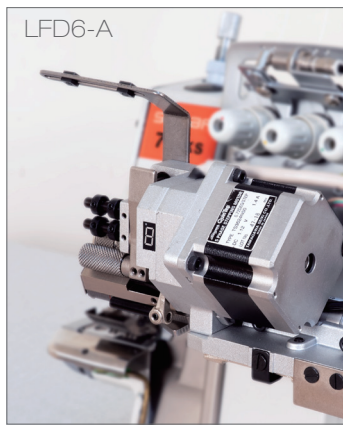


## LFD6-K1 & LFD6A-K1 規格 / SPECIFICATION

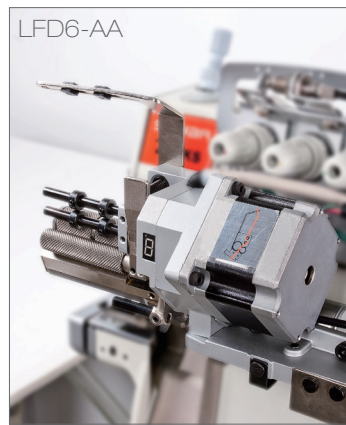


連續縫記憶組數 Program set memory	10組 10 sets
每組連續縫工程段數 Sections of every program	18段 18 sections
送帶距離/每針 Tape feeding length per stitch	0.2mm ~ 6.5mm
最高縫速(送距5mm) Max. Speed (stitch length 5mm)	4200 R.P.M
送帶馬達 Tape feeding motor	五相步進馬達 5-phase stepping motor
工作電壓 Voltage	AC 110~220 V

## 選配 / DEVICE



LFD6-A



LFD6-AA

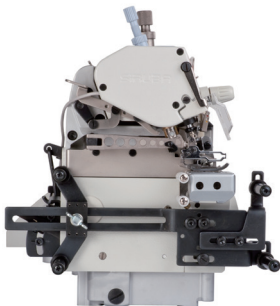


LF290

LFA

\* 標準配備不列入機型名稱  
\*Standard devices are not mentioned in model name.

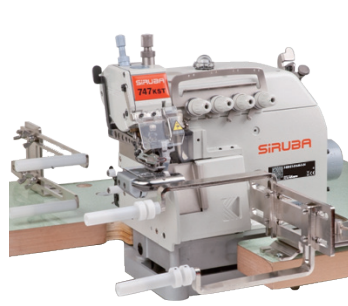
Code	Description	Remark
LFD6-A	短滾輪：適用16mm以下之鬆緊帶 Short roller: for tape width 16 mm below	LFD6-K1 標配 LFD6-K1 Standard
LFD6-AA	長滾輪：適用16mm~50mm之鬆緊帶 Long roller: for tape width range 16mm~50mm	LFD6A-K1 標配 LFD6A-K1 Standard
LFA	電動式上送帶裝置 Electric tape feeding device Voltage, 110V(Part NO.LFA-1A) / 220V(Part NO.LFA-2A)	選配 Optional
LF290	抖帶輪 Euntangling wheel Voltage, 110V(Part NO.LF290-A1) / 220V(Part NO.LF290-A2)	選配 Optional
VT *	垂直式自動吸風切線 Vertical Pneumatic chain cutter	標配 Standard
TU*	空氣控制閥/集塵裝置 Dust collector suction device	標配 Standard



### RLK1

筒型撐開輪組

Tubular Extending Roller set  
·前後撐開 · 搭配一般桌板  
·Diagonal extending roller with closed table top



### RLK2

筒型撐開輪組

Tubular Extending Roller set  
·前後撐開 · 搭配開口式桌板  
·Diagonal extending roller with open table top



### RLK3

筒型撐開輪組

Tubular Extending Roller set  
·三點式撐開 · 搭配開口式桌板  
·Three point extending roller with open table top



### RLK3P

筒型撐開輪組(氣動)

Tubular Extending Roller set (pneumatic)  
·三點式撐開 · 搭配開口式桌板  
·Three point extending roller with open table top  
·建議組合 Recommend Package  
TUA-38S(ST) / DKH201ADE-A / 700KS-T3-P