

# CT9700 Series

## 細筒型繃縫機

### Small Cylinder Bed Interlock Stitch Machine

CT



CT9711-0-356M  
下襠車縫 (適用於輕、薄、質軟及一般中厚布料)  
Bottom Hemming  
(For Thin, Light Weight Material And  
Medium Weight Material)



CT9713-0-356M  
包縫骨壓縫 (倒骨式、包縫骨寬度3.0m.m. 以內)  
Overlock Seam Covering  
(Folding Over, Overlock Seam  
Width Under 3.0m.m.)



CT9760-0-456M  
4針6線細筒型繃縫機  
4-Needle 6-Thread Small Cylinder Bed  
Interlock Stitch Machine



CT9711-0-356M/UCP-C1/MN04H  
氣動式自動切線裝置  
(細筒型繃縫機用)  
Pneumatic Type Under Bed Thread Trimming System  
(For Small Cylinder Bed Interlock Stitch Machine)

## 機型編號說明

## MODEL NUMBERING

CT9711-0-□356M/RP04A/UCP-C1

1

機型 /  
Machine Type:

CT97: 細筒型繡縫機  
Small Cylinder Bed  
Coverstitch  
Interlock Machine.

2

裝飾縫器分碼 /  
Top Coverstitch  
Code:

0: 無上飾縫  
Without Top  
Coverstitch  
□: 有上飾縫  
With Top  
Coverstitch

3

針距 /  
Needle  
Distance:

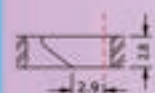
40: 40m.m.  
48: 48m.m.  
56: 56m.m.  
64: 64m.m.

4

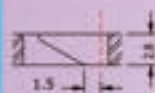
針數 /  
Number Of  
Needles:

2: 2針, 2-Needle  
3: 3針, 3-Needle  
4: 4針, 4-Needle

5

針板舌之形狀 /  
Shape Of Needle Plate Tongue:

L: 適合較薄布料  
For Light Weight Materials.



M: 適合中等厚度布料  
For Medium Weight Materials.

7

## 可選擇加裝之裝置 / Optional Device:

CS004: 收縮縫跡裝置  
Condense Stitch Device.  
RP04□: 後拉引式拖輪裝置。  
Rear Puller (For Cylinder Bed Interlock).  
UCP-C1: 氣動式自動切線裝置(UTB06, STB02)  
Pneumatic Type Under  
Bed Thread Trimming System For  
Cylinder Bed Interlock Machines.  
UCP-C2: 氣動式自動切線裝置(UTB06, WPC)  
UCP-C3: 氣動式自動切線裝置(UTB06, STB02, WPC)  
UCP-C4: 氣動式自動切線裝置(UTB06)  
UCE-C1: 電動式自動切線裝置(UTC06, STC02)  
Electric Type Under Bed Thread Trimming  
System (For Cylinder Bed Interlock  
Machines).  
UCE-C2: 電動式自動切線裝置(UTC06, WPG)  
UCE-C3: 電動式自動切線裝置(UTC06, STC02, WPG01)  
UCE-C4: 電動式自動切線裝置(UTC06)  
BS003: 內藏式定位器  
Built-in Type Synchronizer.  
PFE01: 電動式壓腳提昇裝置  
Electric Type Foot Lifter.

用途代號 /  
Application Code:

- 11-0: 下擺車縫  
Bottom Hemming  
(For Thin, Light Weight Materials  
And Medium Weight Materials).  
13-0: 包縫骨壓縫  
(倒骨式、包縫骨寬度3.0mm以內)  
Overlock Seam Covering  
(Folding Over, Overlock Seam  
Width Under 3.0mm).  
13-1: 包縫骨壓縫  
(立骨式、包縫骨寬度3.0mm以內)  
Overlock Seam Covering  
(Flattening Out, Overlock Seam  
Width Under 3.0mm).  
13-2: 包縫骨壓縫  
(倒骨式、包縫骨寬度6.0mm以內)  
Overlock Seam Covering  
(Folding Over, Overlock Seam  
Width Under 6.0mm).  
60-0: 4針6線方筒型繡縫機  
4-Needle, 6-Thread Cylinder  
Bed Coverstitch  
Interlock Machine.



CT9700

CT9711-0-356M

## ● 一般特性

## ● GENERAL FEATURES

- 本系列高速細筒型繡縫機最高轉速可達每分鐘4500轉。
- 專利可微調差動比，運轉中亦可輕易調整差動比例。(如圖A)
- 細筒圓周設計，筒座外圍:180mm，可任意車縫小口徑的圓筒型工作物。(如圖B)
- 堅固耐用過線結構設計。(如圖C)
- 視窗式油鏡設計，方便查看油量。
- 附帶割線切刀設計，沒有切線裝置也可以輕易將縫線割除。(如圖D)
- 整合的外蓋設計，滿足任何縫製需求，使用更方便。(如圖E)
- 防止手輪捲線設計。(如圖F)

- Max.high speed up to 4500 S.P.M.
- The patented micro-adjustment of differential feeding ratio; can be adjusted easily, even during the sewing operation.(Fig. A)
- The small cylinder bed design, Circumference of cylinder:180mm, can be used on smaller garment . (Fig. B)
- Strong and durable threading tension design. (Fig. C)
- Convenience oil window design, easy to check the oil amount.
- Thread cutting knife design, easy to cut off the chained threads even without thread trimming attachment.(Fig. D)
- The integrated design of the outside cover can satisfy all kinds of sewing requirements and easy to use.(Fig. E)
- Anti-thread winding handwheel design.(Fig. F)



A		
B	D	E
C		F



CT9700

## 細筒型縫紉機

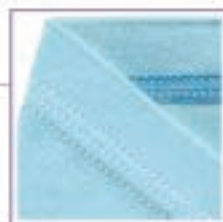
Small Cylinder Bed Interlock Stitch Machine











**CT** Application code  
11-0

- 下襠車縫 (適用於輕、薄、質軟及一般中厚布料)  
Bottom Hemming  
(For Thin, Light Weight Material And Medium Weight Material)
- 男女內衣褲、運動服等針織服裝；薄至中厚布料。  
Men's & women's underwears, sports wears --- etc.  
Light to medium weight material.

## ● 特點 Feature

- 本簡易導模調整設計，一般作業即可以輕易的來做調整。  
With simple adjustment design, it is very easy to adjust the machine.



			 m.m.	 m.m.		 m.m.	 SINGER #	 S.P.M.	OPTIONAL DEVICE
CT9711-0-240M	2	4	4.0						● RP04□ ● UCP-C ● UCE-C
CT9711-0-248M	2	4	4.8						
CT9711-0-356M	3	5	5.6	1.4 ~ 3.6	1:2.9 ~ 1:0.3	5	#11	4500	
CT9711-0-364M	3	5	6.4						











**CT** Application code  
13-0

- 包縫骨壓縫 (倒骨式、包縫骨寬度3.0m.m.以內)。  
Overlock Seam Covering  
(Folding Over, Overlock Seam Width Under 3.0m.m.).
- 適用於針織內衣、T恤、運動服等；薄至中厚布料。  
Knit underwear, T-shirt, briefs---etc.  
Light to medium weight material.

## ● 特點 Feature

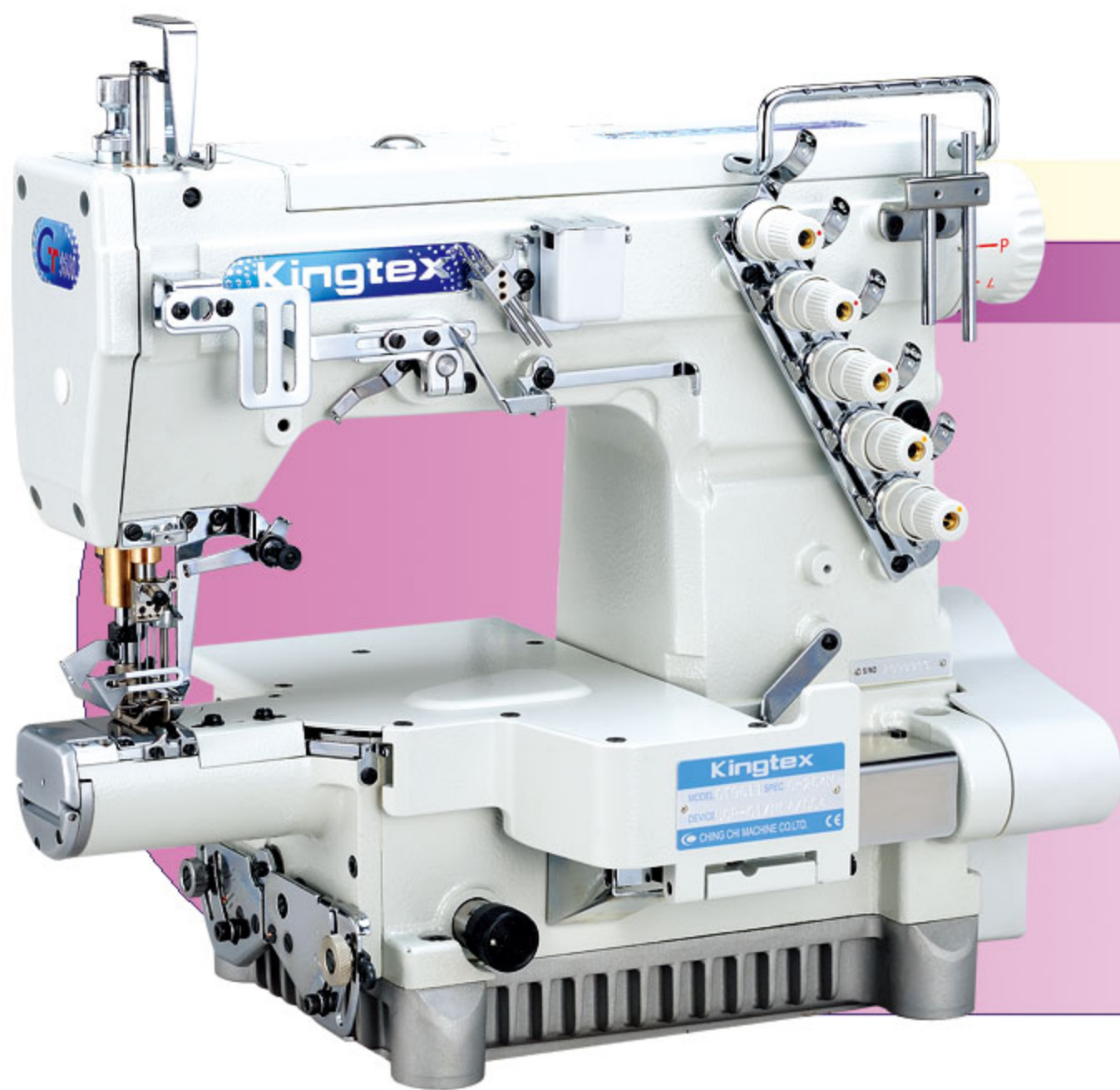
- 具有包縫骨壓縫(倒骨式)裝置，可將由包縫機車縫出之包縫骨再車縫一次並使包縫骨倒向一側，使得裁片接縫處更加牢固平整，增加服飾之美觀及舒適性。  
如內衣褲、運動服、T恤之領口、袖管、袖口等裁片接縫處之包縫骨。  
With overlock seam covering attachment, specially for covering (folding over) overlock seams. And the overlock seams can be folded over at the same side and fastened off on the fabric.  
Such as overlock seams on the neck opening, sleeve cuff of T-shirt, sports wear and underwear --- etc.
- 適用於車縫寬度不超過3.0mm之包縫骨。  
Suitable for covering overlock seams width under 3.0m.m.



			 m.m.	 m.m.		 m.m.	 SINGER #	 S.P.M.	OPTIONAL DEVICE
CT9713-0-240M	2	4	4.0						● RP04□ ● UCP-C ● UCE-C
CT9713-0-348M	3	4	4.8						
CT9713-0-356M	3	5	5.6	1.4 ~ 3.6	1:2.9 ~ 1:0.3	5	#11	4500	
CT9713-0-364M	3	5	6.4						

細筒型繙縫機

Small Cylinder Bed Interlock Stitch Machine

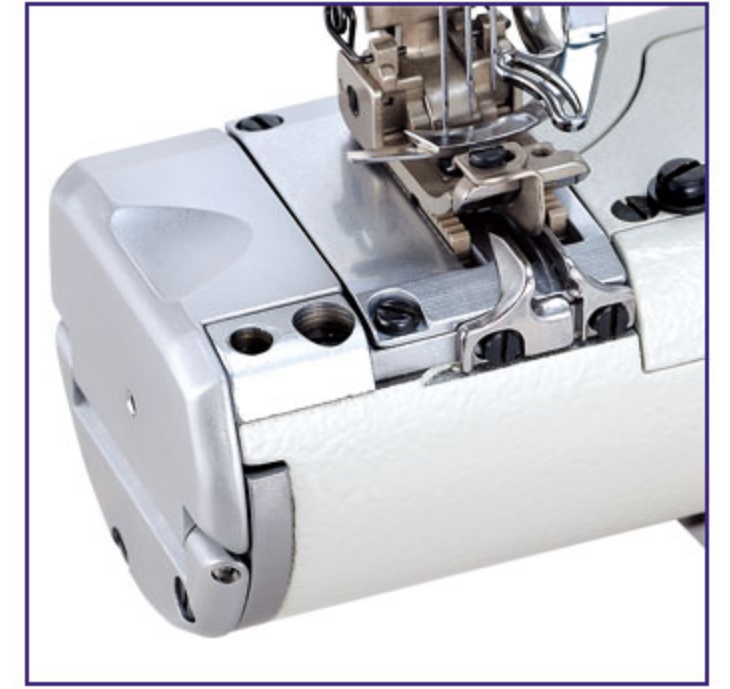
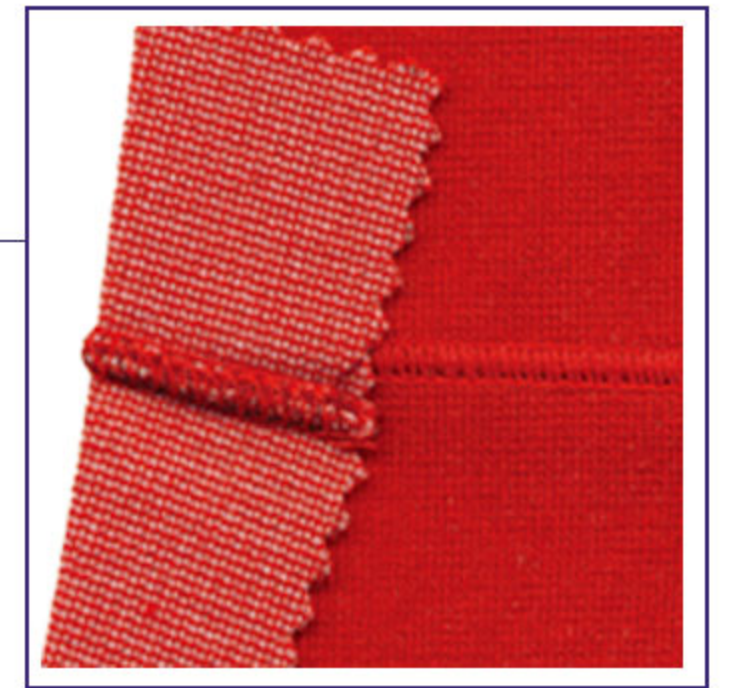


CT Application code  
13-1

- 包縫骨壓縫 (立骨式、包縫骨寬度3.0m.m.以內)。  
Overlock Seam Covering  
(Flattening Out, Overlock Seam Width Under 3.0m.m.).
- 適用於針織運動服、童裝、T恤等；薄至中厚布料。  
T-shirt, Knit-sportswear and children's wear--- etc.  
Light to medium weight material.

● 特點Feature

- 具包縫骨壓縫 (立骨式) 裝置，可將由包縫機車縫出之包縫骨，再車縫一次，並將包縫骨壓在裁片接縫處之中央，可使得裁片接縫處更加牢固，並增加服飾之美觀，具有裝飾作用。如針織運動服、童裝、T 恤之領口、袖管、袖口等裁片接縫處。  
With overlock seam covering attachment, specially for covering (flattening out) overlock seams. And the overlock seams can be flattened out and fastened off at the center of fabrics joints. Such as, overlock seams on the neck opening, sleeve cuff of T-shirt, Knit-sportswear and children' swear.
- 適用於車縫寬度不超過3.0m.m. 之包縫骨。  
Suitable for covering overlock seams width under 3.0m.m.



CT

								OPTIONAL DEVICE
			m.m.	m.m.		m.m.	U1128GAS S.P.M.	
CT9713-1-240M	2	4	4.0					
CT9713-1-348M	3	4	4.8	1.4 ~ 3.6	1:2.9 ~ 1:0.3	5	#11	4500
CT9713-1-356M	3	5	5.6					● RP04□ ● UCP-C ● UCE-C
CT9713-1-364M	3	5	6.4					

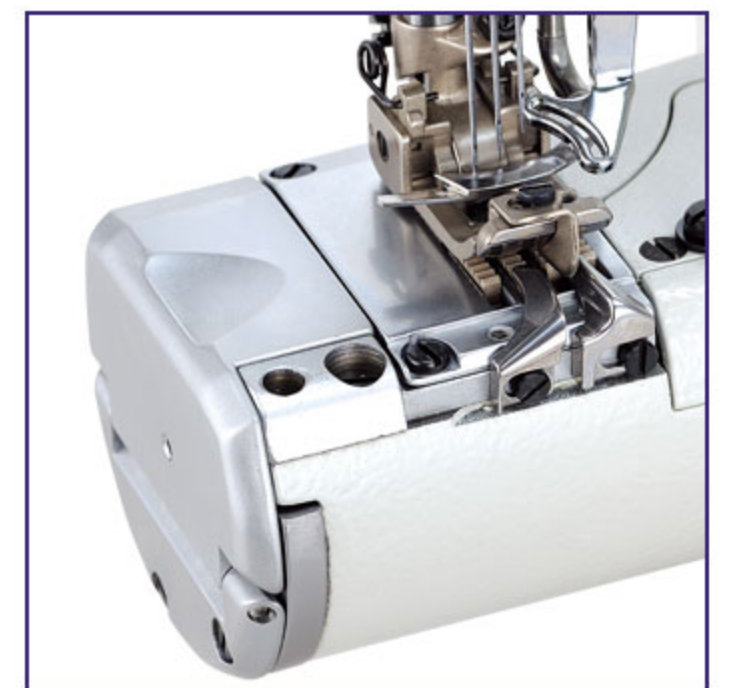


CT Application code  
13-2

- 包縫骨壓縫 (倒骨式、包縫骨寬度6.0m.m.以內)。  
Overlock Seam Covering  
(Folding Over, Overlock Seam Width Under 6.0m.m.).
- 適用於針織內衣、T恤、運動服等；薄至中厚布料。  
Knit underwear, T-shirt, sports wear---etc.  
Light to medium weight material.

● 特點Feature

- 具有包縫骨壓縫(倒骨式)裝置，可將由包縫機車縫出之包縫骨再車縫一次並使包縫骨倒向一側，使得裁片接縫處更加牢固平整，增加服飾之美觀及舒適性。  
如內衣褲、運動服、T恤之領口、袖管、袖口等裁片接縫處之包縫骨。  
With overlock seam covering attachment, specially for covering (folding over) overlock seams. And the overlock seams can be folded over at the same side and fastened off on the fabric. Such as overlock seams on the neck opening, sleeve cuff of T-shirt, sports wear and underwear --- etc.
- 適用於車縫寬度不超過6.0m.m.之包縫骨。  
Suitable for covering overlock seams width under 6.0m.m.



								OPTIONAL DEVICE
			m.m.	m.m.		m.m.	U1128GAS S.P.M.	
CT9713-2-240M	2	4	4.0					
CT9713-2-348M	3	4	4.8	1.4 ~ 3.6	1:2.9 ~ 1:0.3	5	#11	4500
CT9713-2-356M	3	5	5.6					● RP04□ ● UCP-C ● UCE-C
CT9713-2-364M	3	5	6.4					

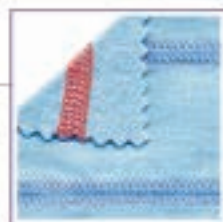











### CT Application code 60-0

- 男女內衣褲・  
Men's & women's underwears, sports wears, ---etc.
- 一般薄布料・  
Thin, Light to medium weight material.

#### ● 特點 Feature

- 4針6線扁平縫目，用於未經包縫機車縫之2片裁片的接縫或補強作業，如內衣褲等貼身衣物之裁片接縫處(如褲襠)。
- 4-needle, 6-thread, plain seaming for closing or reinforcing the seam of 2 pieces of fabrics (which are not pre-seamed by overlock) such as closing crotches of briefs, underwears, etc.
- 附有專用裁片接縫導模，可輕易將2片未經縫合之裁片併合再進行車縫，縫後裁片接縫處平順，增加穿著時的舒適性。
- With special fabric guide, edges of 2 pieces of fabric can be jointed easily & smoothly prior to sewing.



			 m.m.	 m.m.		 m.m.			OPTIONAL DEVICE
CT9760-0-456M	4	6	5.6						
CT9760-0-460M	4	6	6.0	1.4 ~ 3.6	1:0.7 ~ 1:2.0	5	#11	4500	● RP04□ ● UCP-CA
CT9760-0-464M	4	6	6.4						

## 可選擇加裝之裝置

Optional Device


**CT** Application code  
**UCE-C**

- 電動式自動切線裝置(細筒型繡縫機用)。  
Electric Type Under Bed Thread Trimming System  
(For Small Cylinder Bed Coverstitch Interlock Machine).

## ● 特點 Feature

- 本裝置可適用於所有CT9700系列機種，但不單獨供應此裝置。  
Suitable for all CT9700 Series Machines, but only supply together with Machine head.
- 須配合伺服馬達使用或電子馬達  
Should be used together with AC servo motor or EC motor.



<b>U C E - C 1</b> ① ② ③ ④	① 自動切線裝置代號	① Under bed thread trimmer device
	② 機型 C:方筒型繡縫機 F:平台型繡縫機	② Model C:Cylinder bed interlock F:Flat bed interlock
	③ 動力 P:氣動式 E:電動式	③ Power P:Pneumatic E:Electric
	④ 裝置組合代號	④ Combination of devices

MODEL	電動式自動切線裝置 Electric Under Bed Thread Trimming System			
	(UTC06) 切底線裝置 Under Bed Thread Trimmer	(STC2) 切上蓋線裝置 Top Cover Thread Trimmer	(WPG) 擦線裝置 Wiper	壓腳提昇裝置 Presser foot Lifter
UCE-C1	●	●		●
UCE-C2	●		●	●
UCE-C3	●	●	●*	●
UCE-C4	●			●

\* 包裝於附件箱中 Packed in the accessories box.


**CT** Application code  
**UCP-C**

- 氣動式自動切線裝置(細筒型繡縫機用)。  
Pneumatic Type Under Bed Thread Trimming System  
(For Small Cylinder Bed Coverstitch Interlock Machine).

## ● 特點 Feature

- 本裝置可適用於所有CT9700系列機種，但不單獨供應此裝置。  
Suitable for all CT9700 Series Machines, but only supply together with Machine head.
- 須配合伺服馬達使用或電子馬達  
Should be used together with AC servo motor or EC motor.
- 須配合空壓機使用。(5kg/cm 或70PSI)。  
Compressed air is necessary (5kg/cm or 70PSI).



<b>U C P - C 1</b> ① ② ③ ④	① 自動切線裝置代號	① Under bed thread trimmer device
	② 機型 C:方筒型繡縫機 F:平台型繡縫機	② Model C:Cylinder bed interlock F:Flat bed interlock
	③ 動力 P:氣動式 E:電動式	③ Power P:Pneumatic E:Electric
	④ 裝置組合代號	④ Combination of devices

MODEL	氣動式自動切線裝置 Pneumatic Under Bed Thread Trimming System						
	(UTB06) 切底線裝置 Under Bed Thread Trimmer	(UTB06B) 切底線裝置 Under Bed Thread Trimmer	(UTG10) 切底線裝置 Under Bed Thread Trimmer	(STB02) 切上蓋線裝置 Top Cover Thread Trimmer	(WPC) 擦線裝置 Wiper	壓腳提昇裝置 Presser foot Lifter	備註 Comment
UCP-C1	●			●		●	
UCP-C2	●				●	●	CT9711用 For CT9711
UCP-C3	●			●	●*	●	
UCP-C4	●					●	
UCP-C5			●	●		●	CT9711用 For CT9711
UCP-C6			●		●	●	
UCP-CA		●		●		●	CT9708用 For CT9708

\* 包裝於附件箱中 Packed in the accessories box.

## 可選擇加裝之裝置

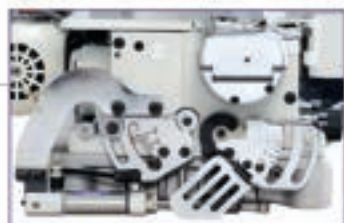
## Optional Device


**CT** Application code  
CS004

- 收縮縫綳裝置。  
Condense Stitch Device.

## ● 特點 Feature

- 透過收縮縫綳裝置，可做起始以及終止密綳的功能，使縫綳不易脫落。  
Thru condense stitch device, condense stitch can be used for the beginning and ending of the sewing operation in order to prevent losing stitches from happening.
- 本裝置可適用於CT9700以及CTD9700系列機型。  
Suitable for all CT9700 and CTD9700 series of machines.
- 須配合伺服馬達使用或電子馬達。  
Should be used together with AC servo motor or E.C motor
- 須配合空壓機使用。(5kg / cm 或 70PSI)。  
Compressed air is necessary (5kg / cm or 70PSI) .
- 須配合自動切線裝置使用。  
Must be used together with automatic thread trimming device.


**CT** Application code  
RP04

- 後拉引式托輪裝置(細筒型繡綳機)。  
Rear Puller  
(For Small Cylinder Bed Interlock Stitch Machine).

## ● 特點 Feature

- 本裝置可適用於所有 CT9700 系列機種。  
Suitable for all CT9700 Series M/CS.
- 採用機械結構傳動，上滾輪可與機器同步運轉。  
Upper feed roller is driven simultaneously by the mechanical transmission mechanism.
- 可依裁片之不同質料，選擇使用塑膠齒狀滾輪或橡膠平面滾輪。  
車縫彈性較大之裁片，如鬆緊帶，建議使用齒狀滾輪；車縫彈性較小之裁片，如一般布料，建議使用橡膠平面滾輪，可避免齒痕。  
Plastic toothed rollers & Rubber rollers are available and supply at user's choice. For sewing fabric with strong elasticity, toothed rollers are recommended. For sewing fabric with weak elasticity, rubber rollers are recommended.
- 此裝置係由車體內部機構驅動，故無法單獨供應此裝置。  
Due to the mechanical structure, RP device is supplied together with machine head only .



MODEL	RP04A	RP04B	RP04C	RP04D	RP04E	RP04F
上滾輪(齒) Upper feed roller(teeth)	30	26	24	20	50	0
下滾輪(齒) Lower feed roller(teeth)	15	13	12	10	25	0