

Fr | Frd | Fru

平台型繃縫機

Flat Bed Interlock Machine
Sewing Machine



FT / FTD / FTU Series



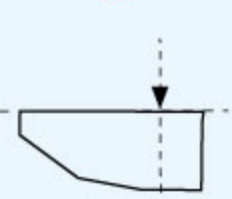
FTD7000-0-356M/UFP-B1

FT7069-0-356M/UFP-A3/TCS09/SE005

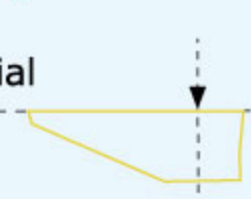
布料厚度 / 針板舌

Fabric Thickness / Needle Plate Tongue

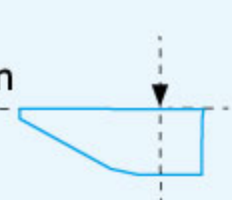
L: 薄布料
Light



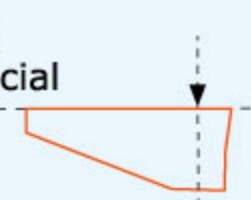
S: 特殊
Special



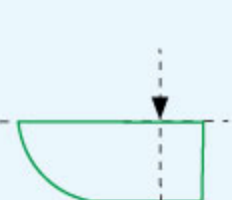
M: 中
Medium



S1: 特殊
Special



H: 厚布料
Heavy



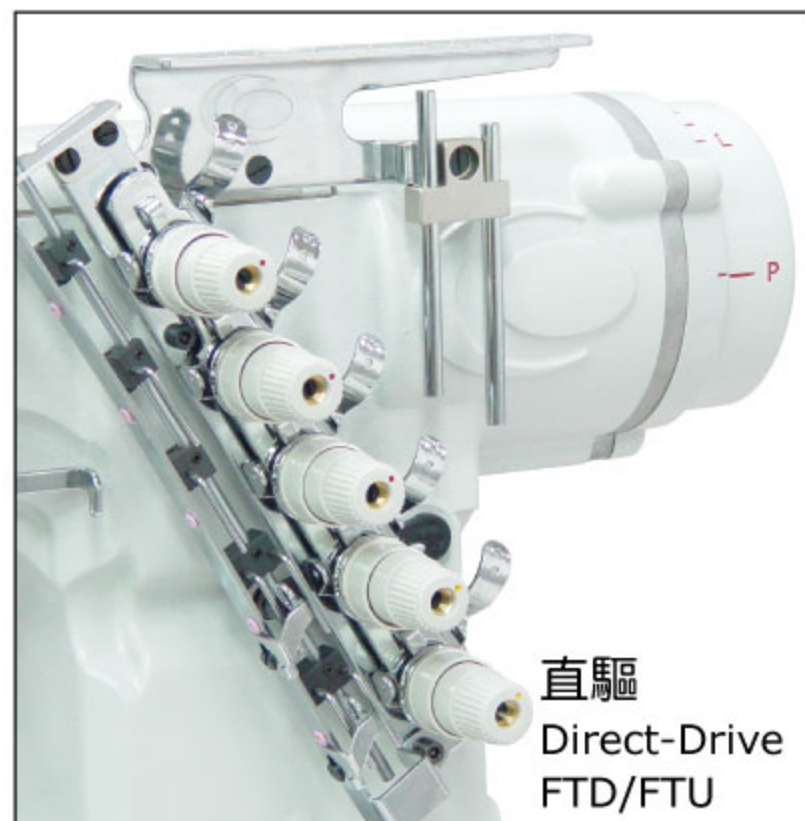
W: 薄平織
Light Woven



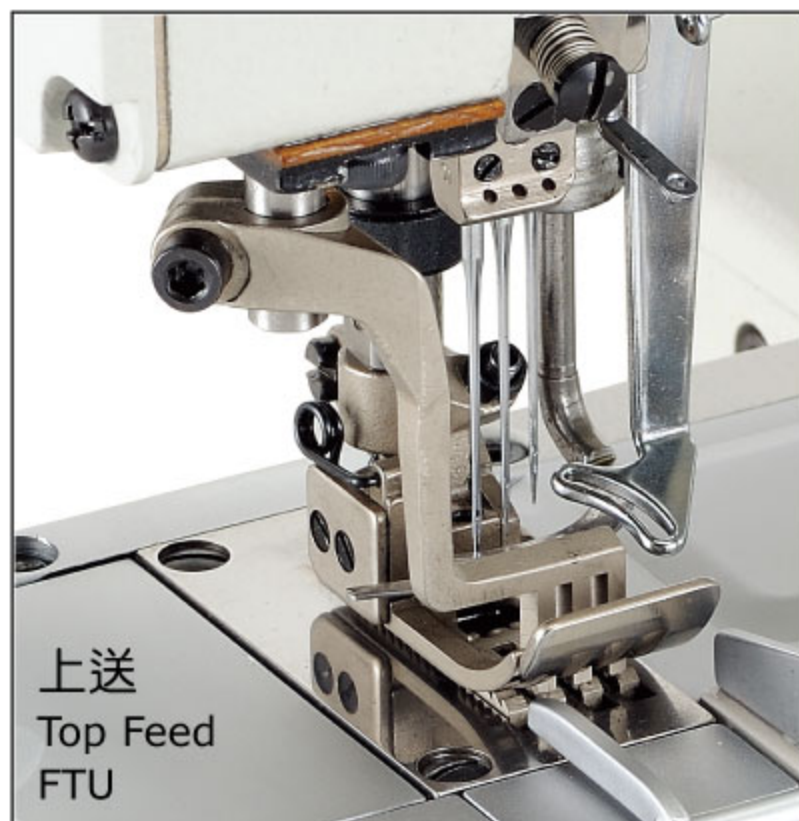
針距 /
Needle
Distance

針數 /
No of Needle

	機型 / Machine Type			車縫應用 / Application Code										選配件 / Optional Device		
	直驅 Direct- Drive	上送 Top Feeding	特厚 Extra Heavy	00 一般 General	02 雙勾針 Double Looper	03 上帶 Tape Binding	08 單針鏈縫 Single Needle	10 口袋 Pocket Lining	11 下擺 Hemming	13 壓骨 Covering	15 摺線 Pin Tuck	60 四針 4-Needle Lapseam	69 右切 Right Trimmer	自動切線 Thread Trimmer	切帶 Tape Cutter	後拖輪 Rear Puller
FT70				●	●	●	●	●	●	●	●	●	●	UFP-A UFE-A	TC	RP
FT72			●	●										UFP-A UFE-A	TC	RP
FTD70	●			●	●	●	●	●	●	●	●	●	●	UFP-B UFE-B	TCS	RP
FTD72	●		●	●										UFP-B UFE-B	TCS	RP
FTU70	●	●		●		●			●			●		UFP-FB UFE-FB		
FTU72	●	●	●	●										UFP-FB UFE-FB		



直驅
Direct-Drive
FTD/FTU



上送
Top Feed
FTU



送帶
Tape Feeding &
Metering



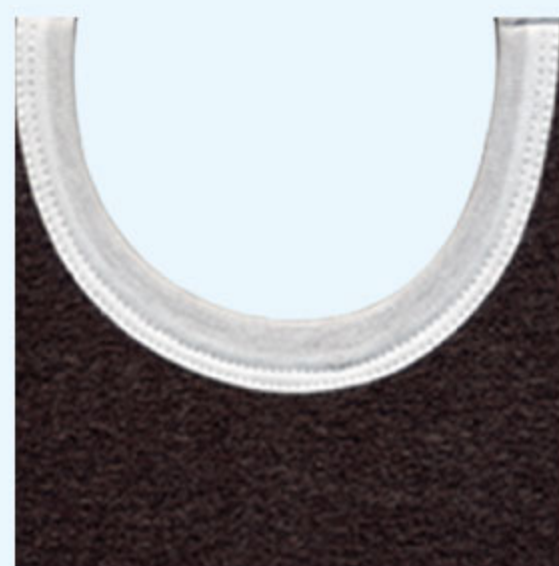
滾邊拉筒
Tape Binder
FT / FTD 7003



基本型
Standard Bed
FT/FTD/FTU



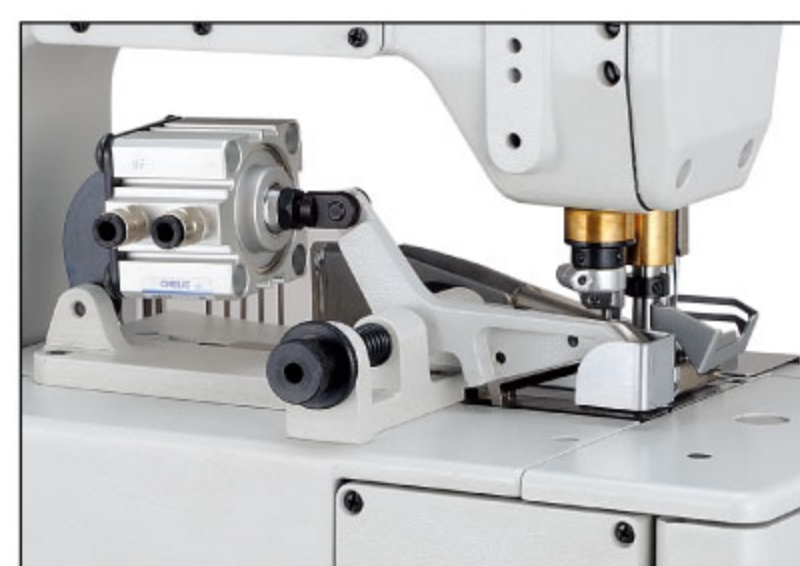
右切刀
Right Trimmer
FT / FTD 7069



自動切線
Auto Thread Trimmer
UFP / UFE

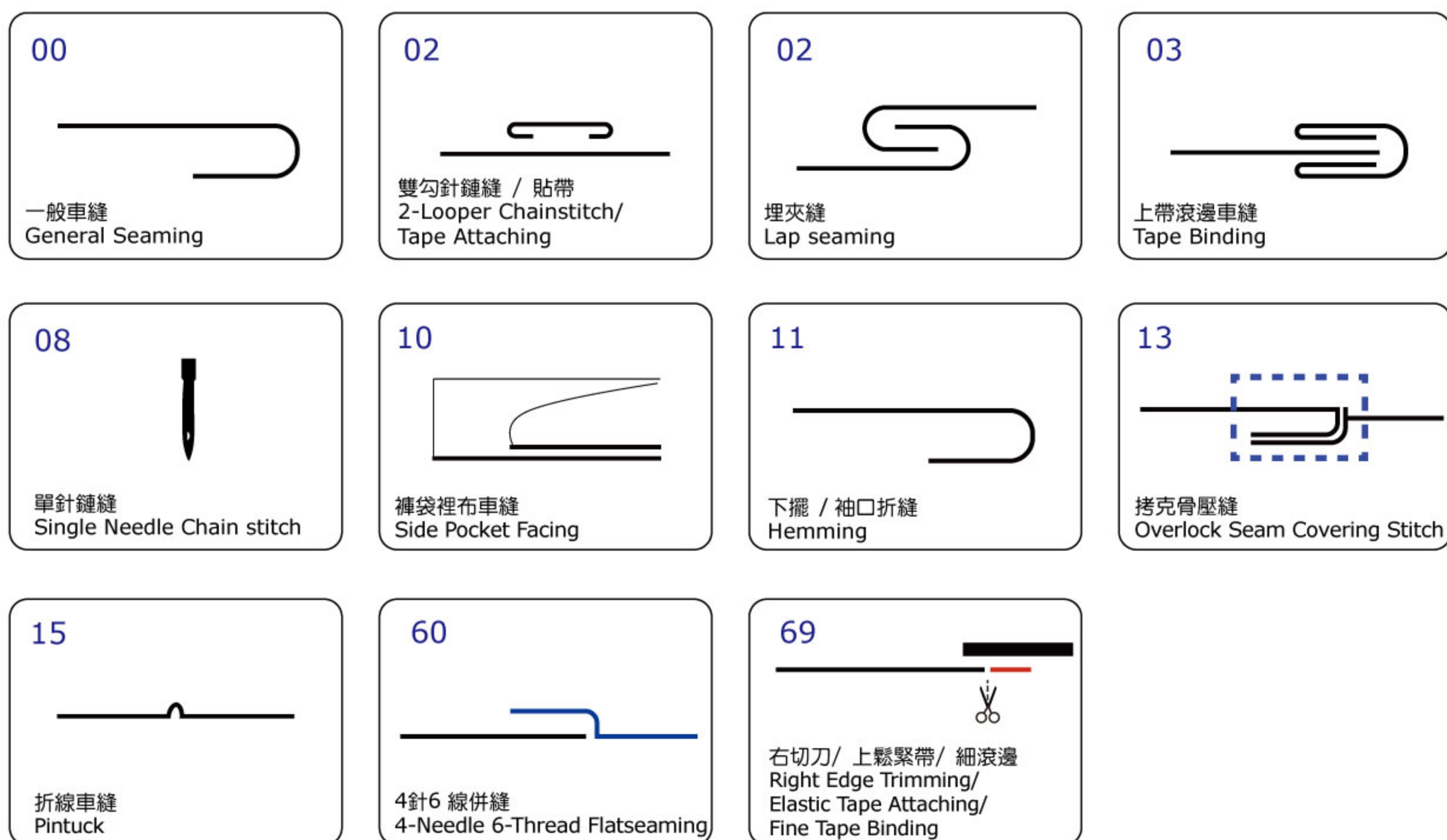


吸風切線
Suction Thread Chain Cutter
KI002



切帶裝置
Tape Cutter
TC / TCS

車縫應用 / SEWING APPLICATION



00										OPTIONAL DEVICE
FT 7000-0-□□□L FTD7000-0-□□□L	2	4	4.0/4.8	1.4~4.0	0.7~2.0	5	#11	6000		UFP-□ UFE-□ RP005 KI002 TB002 TB003
FT 7000-0-□□□M FTD7000-0-□□□M	3	5	4.8/5.6/6.4				#11			
FT 7000-0-□□□H FTD7000-0-□□□H	2	4	4.0/4.8				#14			
FT 7000-0-□□□W FTD7000-0-□□□W	3	5	5.6/6.4				#11			
FT 7200-0-□□□W FTD7200-0-□□□W	3	5	5.6/6.4	1.4~4.5	0.7~2.0	5	#14	6000		UFP-□ UFE-□



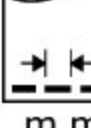
一般車縫 General Seaming

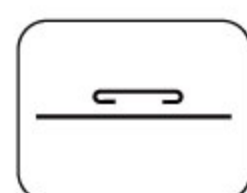
本機型為三針車基本規格，適用範圍含蓋薄至厚各種面料，可選配附件以進行各類車縫。

The basic model is with full specification for the all range of fabric thickness. Various devices are optional for sewing applications.



FTD7000

02									OPTIONAL DEVICE
FT 7002-0-□□□M FTD7002-0-□□□M	2	4	4.8/6.4						TB TC008
FT 7002-1-364M FTD7002-1-364M	3	6	6.4	1.4~4.0	0.7~2.0	5	#11	6000	TCS08
FT 7002-A-248M FTD7002-A-248M	2	4	4.8						KI FR213



補強帶車縫
Tape Attaching



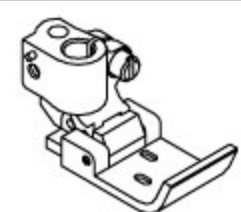
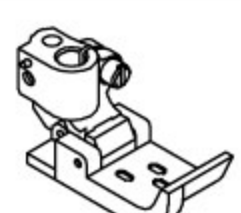
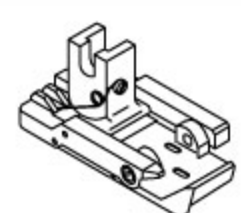
埋夾縫
Lap seaming



埋夾縫

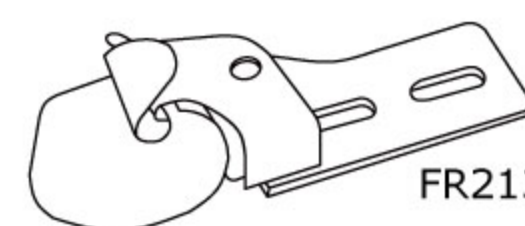
本機型為二重環鏈式線跡，有2針4線與3針6線，適用於貼帶車縫與埋夾縫，貼帶車縫可搭配TB喇叭與TC/TCS 後切帶刀，埋夾縫可搭配FR導布器和KI 吸風切線。

This model makes double chain stitch, including 2-needle 4-thread and 3-needle 6-thread, which is applicable to tape attaching and lap seaming. TB folder and TC/TCS rear tape cutter are optional for tape attaching. FR fabric guide and KI suction chain cutter is optional for lap seaming.

02	2針4線 2-Needle 4-thread	
02-1	3針6線 3-Needle 6-thread	
02-A	兩段式壓腳 2-Section presser foot	



TB002



FR213

03									OPTIONAL DEVICE
FT 7003-0-□□□M FTD7003-0-□□□M	2	4	3.2/4.0	1.4~4.0	0.7~2.0	5	#11	6000	TC TCS TS008
FT 7003-1-□□□M FTD7003-1-□□□M	3	5	4.8/5.6/6.4						
FT 7003-1-□□□M FTD7003-1-□□□M	2	4	3.2/4.0	1.4~4.0	0.7~2.0	5	#11	6000	TC TCS TS008
FT 7003-1-□□□M FTD7003-1-□□□M	3	5	4.8/5.6/6.4						



上帶滾邊車縫
Tape Binding



本機型適用於T恤領口，運動褲褲管口之滾邊車縫。
03-0：標準規格。
03-1：轉彎。

For tape binding on the openings of T-shirt and sports short.
03-0：standard.
03-1：curve specification.



導模型式
Folder Type



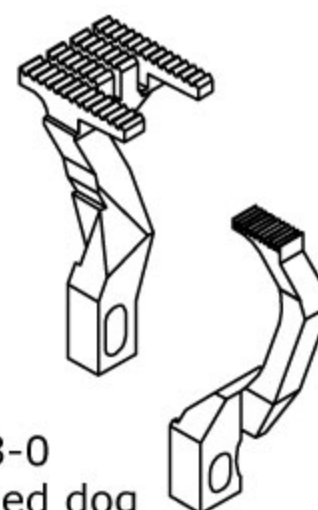
2折
Two Fold



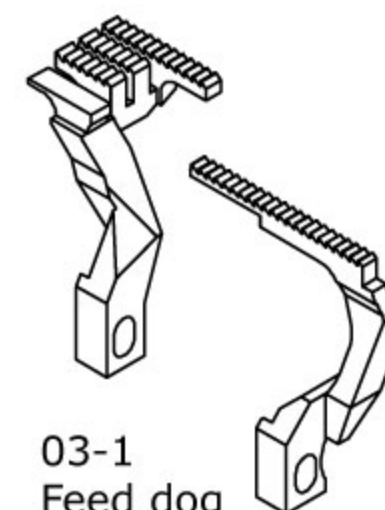
3折
Three Fold



4折
Four Fold

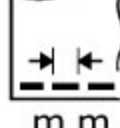
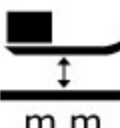


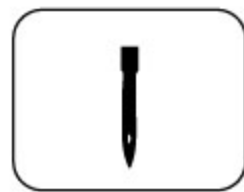
03-0
Feed dog



03-1
Feed dog

車縫應用 / SEWING APPLICATION

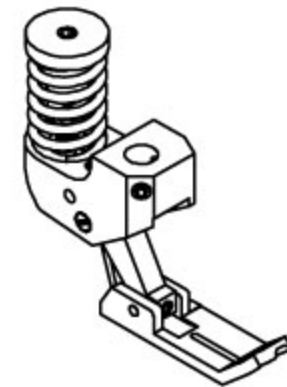
08									OPTIONAL DEVICE
FT 7008-2-0100M FTD7008-2-0100M	1	2	~	1.4~4.0	0.7~2.0	5	#11	6000	

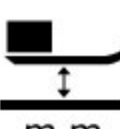


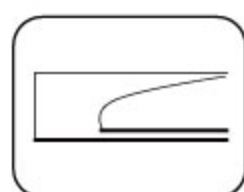
單針鏈縫 Single Needle Chain stitch

搭配窄壓腳，直線或轉彎車縫皆宜，適用於彈性或非彈性面料。

Equipped with narrow presser foot, which can sew both straight and curve. Wide application to both elastic or non-elastic fabric.



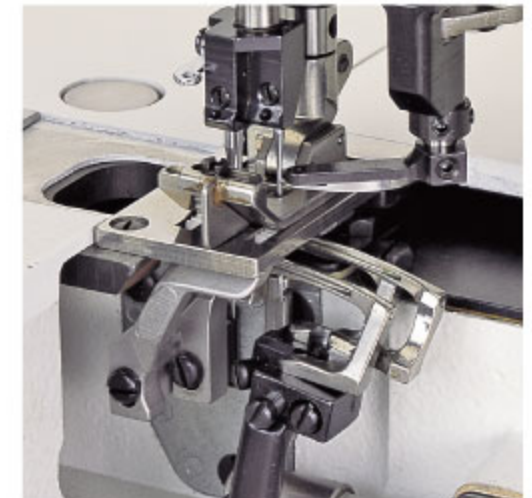
10									OPTIONAL DEVICE
FT 7010-0-388M FTD7010-0-388M	3	7	8.8	1.4~4.0	0.7~2.0	5	#12	5500	KI002

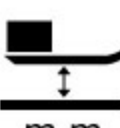


褲袋裡布車縫 Side Pocket Facing Attaching

本機型為3針3勾針，線跡為3 鏈縫與1 網線，適用於牛仔褲、西褲等口袋裡布車縫。

The machine is with 3 pairs of needle and looper.
The stitch type is 3 double chainstitch and 1 covering thread, which is applicable to Jeans and trousers' side pocket facing.



11									OPTIONAL DEVICE
FT 7011-0-□□□M FTD7011-0-□□□M	2 3	4 5	4.0/4.8 5.6/6.4	1.4~4.0	0.7~2.0	5	#11	6000	UFP-□ UFE-□



下擺折縫 Hemming

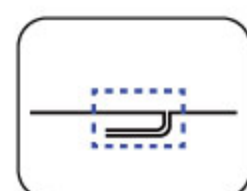
本機型適用於各種針織衣物之下擺折縫，附可調式導布器。

Applicable to various knit wear's hemming, equipped with adjustable hemming guide.



FTD7011

13			 m.m.	 m.m.		 m.m.	 UY128 GAS	 S.P.M.	OPTIONAL DEVICE
FT 7013-0-□□□M FTD7013-0-□□□M	2 3	4 5	4.0/4.8 4.8/5.6/6.4	1.4~4.0	0.7~2.0	5	#11	6000	UFP-□
FT 7013-1-□□□M FTD7013-1-□□□M	2 3	4 5	4.0/4.8 4.8/5.6/6.4						UFE-□
FT 7013-2-□□□M FTD7013-2-□□□M	2 3	4 5	4.0/4.8 4.8/5.6/6.4						



拷克骨壓縫 Overlock Seam Covering Stitch

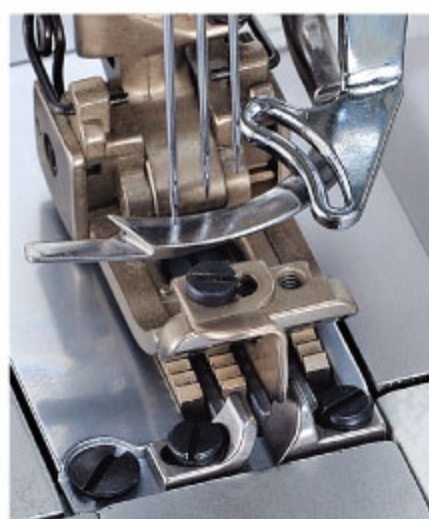
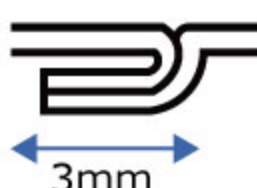
拷克骨壓縫有倒骨式（適用4線拷克），
與立骨式（適用3線拷克）

Overlock seam covering stitch by
Fold type
(4-thread overlockseamapplicable)
and Flattening type
(3-thread overlock seam applicable)



13-0

倒骨式
Fold type



13-1

立骨式
Flattening type

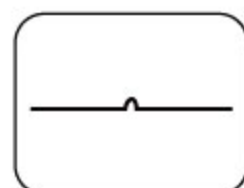


13-2

倒骨式
Fold type



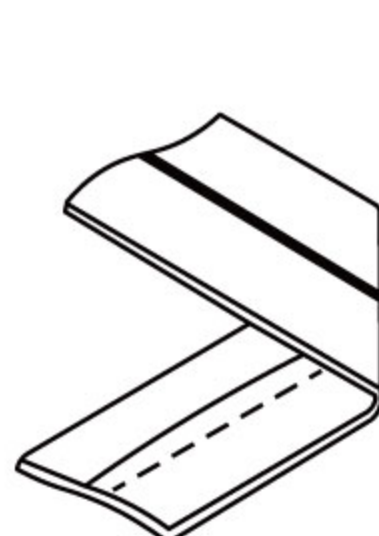
15			 m.m.	 m.m.		 m.m.	 UY128 GAS	 S.P.M.	OPTIONAL DEVICE
FT 7015-0-0232M FTD7015-0-0232M	2	3	3.2	1.4~4.0	0.7~2.0	5	#11	6000	UFP-□ UFE-□



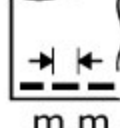
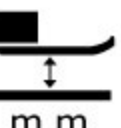
折線車縫 Pin Tucking

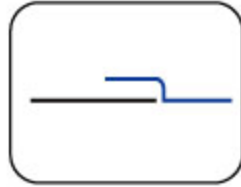
適用於運動服之凸面摺線條裝飾。

Applicable to sports wear's convex stripe decoration.



車縫應用 / SEWING APPLICATION

60									OPTIONAL DEVICE
FT 7060-0-4□□M FTD7060-0-4□□M	4	6	5.2/5.6 6.0/6.4	1.4~4.0	0.7~2.0	5	#11	6000	UFP-□ UFE-□ KI002
FT 7060-0-464H FTD7060-0-464H	4	6	6.4				#14		

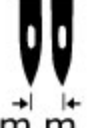
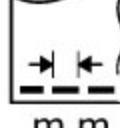
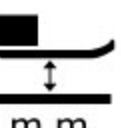


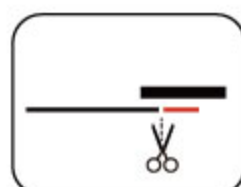
四針六線併縫 4-Needle 6-Thread Flatseaming

本機型為經濟型的四針六線併縫功能，若需要修剪布邊，可選用高階機型FTK 2500系列。

This model is with economical 4-needle 6-thread flat seaming function.
If fabric edge trimming is necessary, the high-class model FTK 2500 series is optional.



69									OPTIONAL DEVICE
FT7069-0-□□□L	2	4	3.2/4.0						
	3	5	5.6/6.4						
FT7069-0-□□□M	2	4	3.2/4.0/4.8						
	3	5	5.6/6.4						
FT7069-1-□□□M	3	5	5.6/6.4						SE005
FT 7069-2-□□□L FTD7069-2-□□□L	2	4	3.2/4.0						
	3	5	5.6/6.4						
FT 7069-2-□□□M FTD7069-2-□□□M	2	4	3.2/4.0/4.8						TC
	3	5	5.6/6.4						
FT7069-3-232M FT7069-3A-232M	2	4	3.2	1.4~4.0	0.7~2.0	5	#11	4500	TCS
	2	4	3.2						
FT 7069-4-□□□L FTD7069-4-□□□L	2	4	3.2/4.0						
	3	5	5.6/6.4						
FT 7069-4-□□□M FTD7069-4-□□□M	2	4	3.2/4.0/4.8						UFP-□
	3	5	5.6/6.4						
FT 7069-5-232M FTD7069-5-232M	2	4	3.2						
	2	4	3.2						
FTD7069-6-□□□L FTD7069-6A-□□□L	2	4	3.2/4.0						UFE-□
	3	5	5.6/6.4						
FTD7069-6-□□□M FTD7069-6A-□□□M	2	4	3.2/4.0/4.8						
	3	5	5.6/6.4						
FTD7069-7-232M FTD7069-7A-232M	2	4	3.2						
	2	4	3.2						



右切刀/ 上鬆緊帶/ 細滾邊 Right Edge Trimming/ Elastic Tape Attaching/ Fine Tape Binding

本機型配備右切刀，可先將布料邊緣修齊，再與鬆緊帶或蕾絲車縫。
有兩種車縫樣式：鬆緊帶上帶 / 細滾邊。

The machine is equipped with right edge trimmer, which can trim the fabric edge to align the tape. Two sewing types: Tape attaching / Fine tape binding.



FTD7069-6

機型 Model	右切刀 Right Edge Trimmer	小喇叭 Small Tape Binder	送帶裝置 Tape Metering Feeding
FT	7069-0	●	連桿式 Rod type
	7069-1		連桿式 Rod type
	7069-2	●	客戶自行搭配 User's configuration
	7069-3	●	連桿式 Rod type
	7069-3A	●	客戶自行搭配 User's configuration
FT FTD	7069-4	●	齒輪變速機 Gearbox
	7069-5	●	齒輪變速機 Gearbox
	7069-6	●	電子式 Electrical type
FTD	7069-6A	●	電子式+面板 Electrical type + Panel
	7069-7	●	電子式 Electrical type
	7069-7A	●	電子式+面板 Electrical type + Panel



連桿式 / Rod type



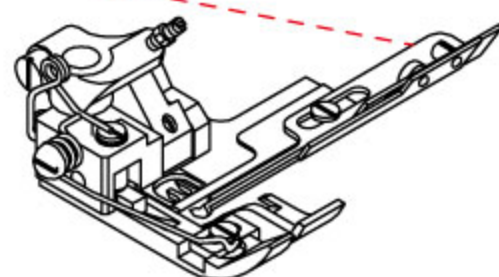
齒輪變速機 / Gearbox



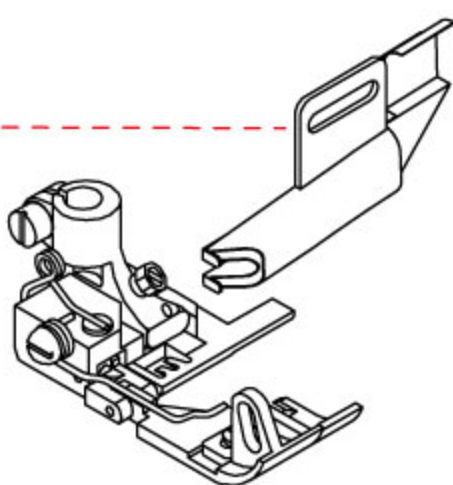
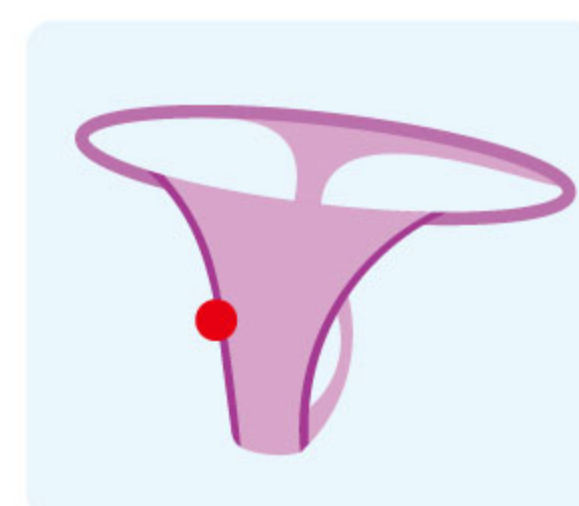
電子式+面板 / Electrical type + Panel

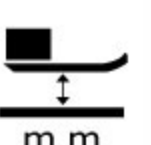


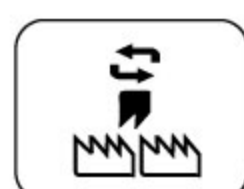
FT / FTD7069 -0, -2, -4, -6


上送帶 / 鬆緊帶串縫
Top feeding tape / Elastic tape Attachin

最大寬度/ Max. Tape Width
蕾絲帶/ Lace tape : 80mm
鬆緊帶/ Elastic tape: 25m


FT / FTD7069 -3, -5, -7


上送帶 / 細滾邊
Top feeding tape/ Fine tape binding

入帶寬度/ Tape width:
16mm, 15mm, 18mm


U			 m.m.	 m.m.			 m.m.	UY 128 GAS 	 S.P.M.	OPTIONAL DEVICE
FTU7003-0-□□□M	3	5	4.8/5.6/6.4							TC
FTU7003-0-356S	3	5	5.6							
FTU7011-0-□□□L	2	4	4.0/4.8							
FTU7011-0-□□□M	3	5	4.8/5.6/6.4					#11		
FTU7011-0-□□□M/EG030	2	4	4.8							
	3	5	5.6/6.4	1.4~4.0	0.7~2.0	1~6	5		5500	UFP-FB UFE-FB
FTU7011-0-□□□H	2	4	4.0/4.8					#14		
FTU7011-0-□□□W	3	5	4.8/5.6/6.4					#11		
FTU7060-0-460M	4	6	6.0					MY1014B #11		
FTU7200-0-3□□M	3	5	5.6/6.4					#14	5000	



上送機型
Top Feed Models



FTU7003



FTU7011



FTU7011/EG030

半自動下擺 / 袖口折縫

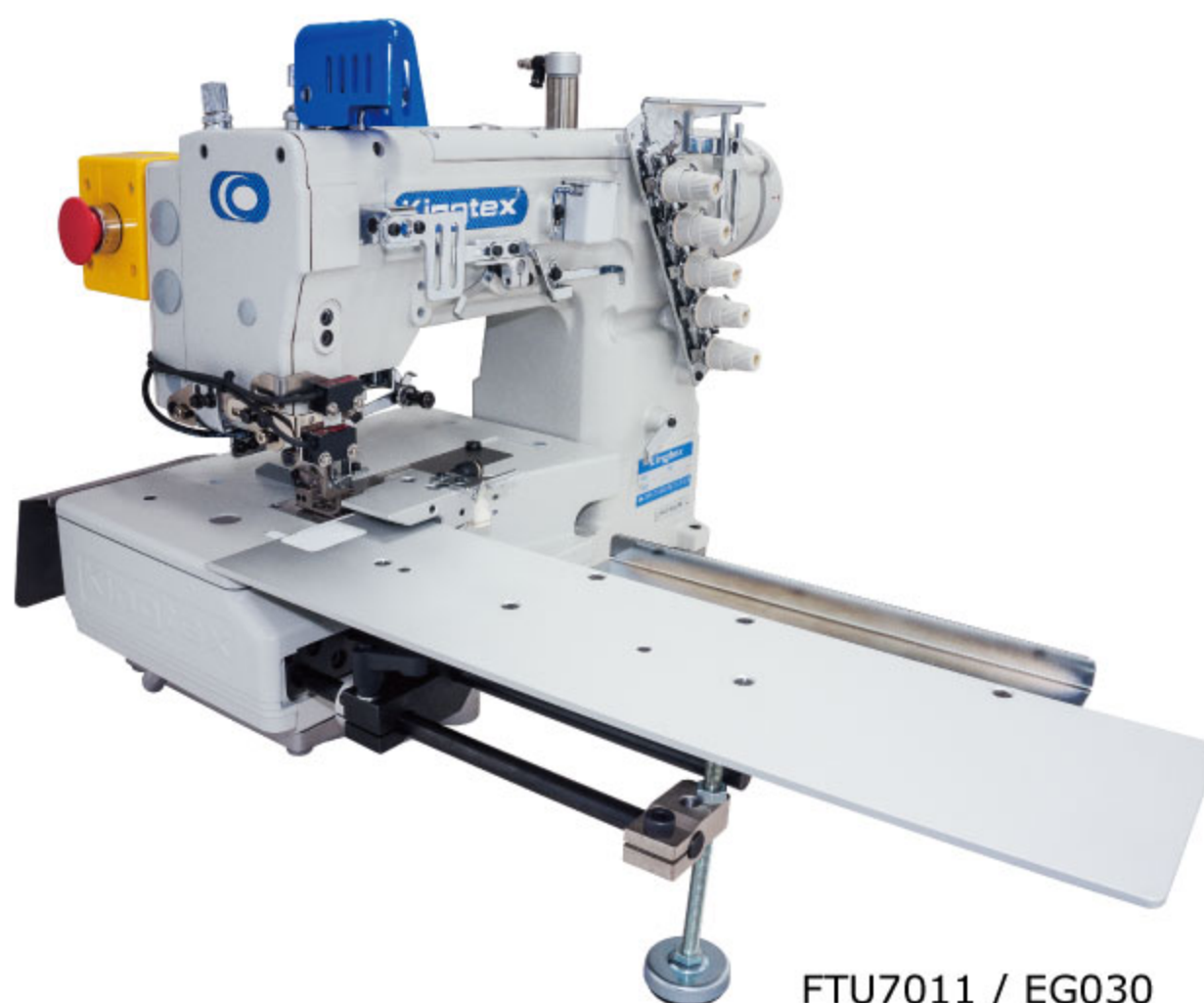
Semi-Auto Sleeve Hemming

配備氣動式導布器與電眼，人員只需上料，即可由機器自動車縫。

Equipped with the pneumatic fabric guide and edge sensors, after loading the fabric, and then the machine sews automatically.



折邊寬度 / Hemming Width:
15~30 mm



FTU7011 / EG030

自動切線組
Auto Thread Trimmer Set

UFE-A1 ① ② ③ ④	① 自動切線裝置代號 Under bed thread trimmer device
	② 機型 C:方筒型繡縫機 F:平台型繡縫機 Model C:Cylinder bed F:Flat bed
	③ 動力 P:氣動式 E:電動式 Power P:Pneumatic Type E:Electric Type
	④ 裝置組合代號 Combination of devices

電動式切線組
Elastic Type Thread Trimmer

UFE -□□	下切 Under Trimmer	上切 Top Trimmer	撥線 Wiper (WPH)	抬壓腳 Presser Foot Lifter	適用機型 Application
A1	UTE02	STE		✓	FT7000
A2			✓		
A3		STE	✓*		
A4					
B1	UTE07	STE03		✓	FTD7000
B2			✓		
B3		STE03	✓*		
B4					
FB1 FB4	UTE07F	STC04		PFE2F	FTU7000

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

氣動式切線組
Pneumatic Type Thread Trimmer

UFP -□□	下切 Under Trimmer	上切 Top Trimmer	撥線 Wiper (WPC)	抬壓腳 Presser Foot Lifter	氣閥 Valve	適用機型 Application
A1	UTD02	STD		✓	2	FT7000
A2			✓			
A3		STD	✓*			
A4						
AA	UTD04			✓	2	FT7060
B1	UTD07	STD03		✓	2	FTD7000
B2			✓			
B3		STD03	✓*			
B4						
BA	UTD07B	STD03		✓	2	FTD7060
FB1	UTD07F	STB04		✓	2	FTU7000
FB2			WPC03			
FB3		STB04	WPC03*			
FB4						

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

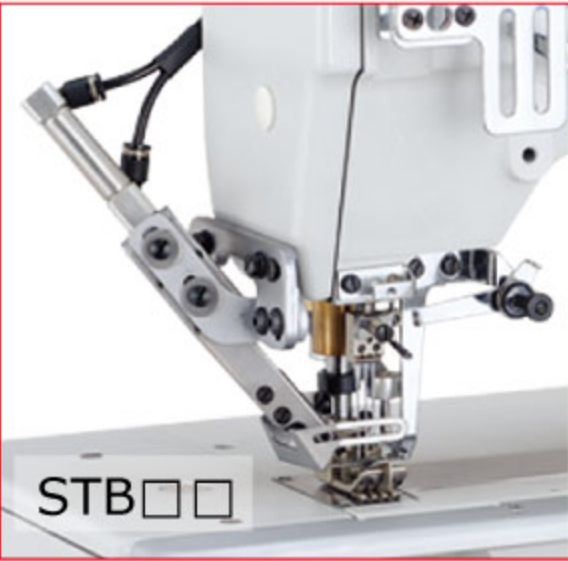
** 氣動UT組尾碼，無：SMC，C：氣立

空壓需求 Compressed Air	氣壓 Air Pressure (kgf/cm ²)	消耗量 * Consumption (liter/ min)
UFP (Thread Trimming Only)	4~5	10
UFP + Device (FTD7069/CV, FTD7000/KI)	5~6	40

* 經驗值供參考
* Empirical value for reference



UFP-□□ UFE-□□



UTD□□



UTE□□



FTD7011 / UFE-B1



FTD7011 / UFP-B1

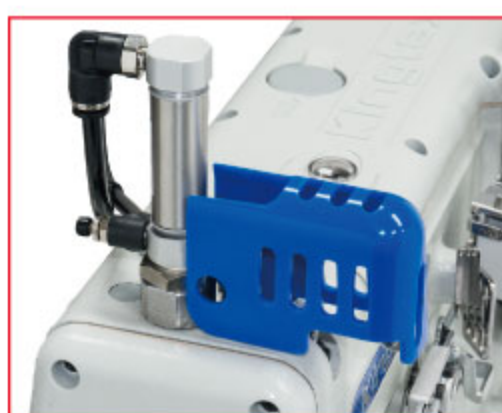
氣壓式壓腳穩壓裝置 Pneumatic Presser Foot Pressure Regulator

AP014

具精密調壓閥，壓腳的壓布力可精準設定，
當車縫中面料厚度改變時，壓力保持穩定不變。

適用:FTD7000 系列。

With the air pressure valve, the pressure value is done by digital setting. When sewing across the material thickness changing, the pressure keeps constant.

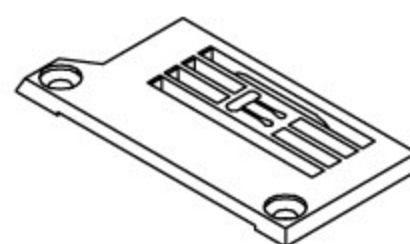


下吸式 吸風切線 Under-bed Suction Chain Cutter

KI002

搭配吸風馬達或空壓設備，將線環吸入切刀槽內切斷。
特殊設計的針板，與切刀組互相嵌入，車縫完畢時，
線環隨即被吸入切刀口，操作順手效率高，並大幅節省
用線量。

With suction motor or air compressor, the thread chain is sucked into the cutter slot and cut off. The specially designed needle plate is embedded with the cutter set. When the sewing is finished, the thread chain is sucked into the cutter immediately, which is easy to operate and highly efficient, and greatly saves thread consumption.



針 距 Distance of Needles	針 板 Needle Plate
FT7000 (5.6)	5222TP00569
FT7000 (6.4)	5222TP00647
FT7010 (8.8)	5221TP10881
FT7060 (5.2)	5228TP60524
FT7060 (5.6)	5228TP60564
FT7060 (6.0)	5228TP60604
FT7060 (6.4)	5228TP60644
FT7002 (4.8)	5221TP2481
FT7002-A (4.8)	

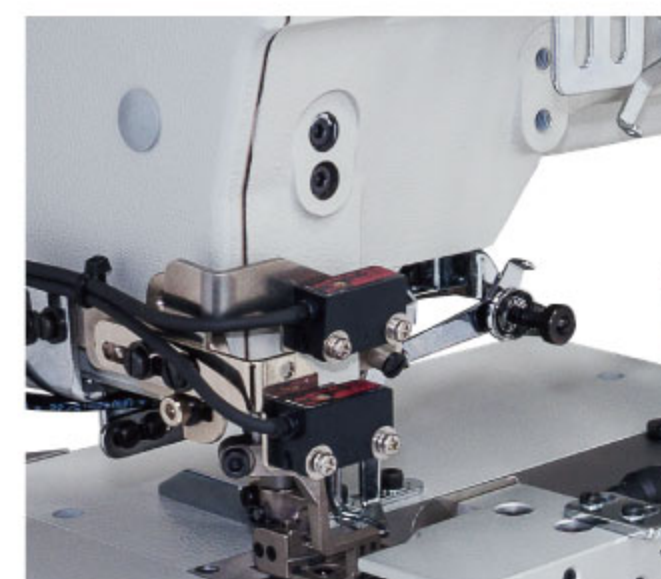
反射式電眼 Reflective type Sensor for Fabric Edge

SE

具有多種支架，對應各種車縫情況所需要的感應位置。

The various bracket sets for the various positions of the different sewing applications.

SE005 (FTD7069)
SE006 (FTD7000)



補強帶導模 Tape Binder

TB

TB002 上送帶導布器
Top loading tape binde

TB003 褲耳車縫
Belt loop sewing

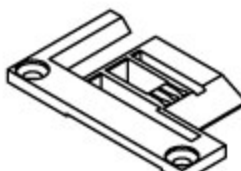
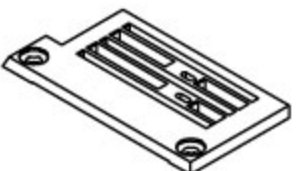
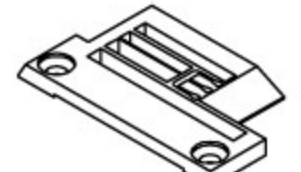
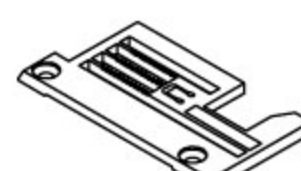


TB002



TB003

切帶裝置 Tape Cutting Device

TC TCS	組件代號 Item Code	切斷寬度 Cutting Width	刀口/壓腳 間距 Blade to Presser foot	驅動方式 Actuation	適用針板 Needle Plate	適用機型 Application
	TC001 TC004 TCS01 TCS04	32 mm	31.9 mm	氣動 Pneumatic	標準針板 Standard needle plate	TC001/ TCS01 : FT/FTD/FTU7003 TC004/ TCS04 : FT/FTD7069
	TC002 TC005 TCS02 TCS05	32 mm	31.9 mm	電動 Electric	標準針板 Standard needle plate	TC002/ TCS02 : FT/FTD/FTU7003 TC005/ TCS05 : FT/FTD7069
	TC003 TCS003	28 mm	5.3 mm	氣動 Pneumatic		FT/FTD/FTU7003 (356, 364)
	TC008 TCS008	28 mm	11 mm	氣動 Pneumatic		FT/FTD7002
	TC009 TC019 TCS09 TCS19	28 mm	12.3mm	氣動 Pneumatic	 7003  7069	TC009/ TCS09: FT/FTD/FTU7003 FT/FTD7069-0, -2, -4, -6 TC019/ TCS19: FT/FTD7069-3, -3, -7
	TCS33	28 mm	25 mm	氣動 Pneumatic	標準針板 Standard needle plate	FT/FTD 7000 上掛式活動刀組，車縫空間 淨空無阻礙 Top mounted type moving knife makes sewing area free without obstacal.

TCS 系列由伺服馬達控制 / TCS series is controlled by servo motor controller
TC 系列有專用電控箱 / TC series is equipped with the independent controller

滾條架 Tape Stand

TS	說明 Description	適用機型 Applicable
TS003	上送帶 Top feeding	FTD7002, FTD7069
TS005	側送帶 Side feeding	FTD7003
TS008	側送帶 (附導柱) Top feeding	FTD7003
TS010	下送帶附導布器 Bottom feeding with tape folder	FTD7003



送帶裝置 Tape Feeding Device

TF□

以在鬆緊帶或針織布帶進入張力控制裝置之前，確保其為無張力狀態，有上送型 TFU 與側送型 TFS 可供選擇，最大適用寬度 70 mm。

Ensure that the tap (elastic or knitted fabric) is tension-free before it enters the tension control device. TFU is top-feeding type and TFS is side-feeding type for optional. Applicable tape width is up to 70 mm.

TF□	適用機型 Applicable Models
TFU	UH9004-243E, UH9083, UH9084, UH9094, FT7069, FT7002
TFS	UH9055, UH9075, FT7003, CT9003



TFU



TFS



精機機械廠股份有限公司
CHING CHI MACHINE CO., LTD
<http://www.kingtexsewing.com.tw>

公司:新北市板橋區三民路2段33號13F

電話:(02)2961-6865 FAX:(02)2954-6007

OFFICE:13F., NO.33, Sec2, San Min Rd.Panchiao Dist
New Taipei City, 22069 Taiwan

TEL:(02)2961-6865(REP)

FAX:(02)2954-6007

E-Mail:Kingtexs@kingtexs.com.tw

