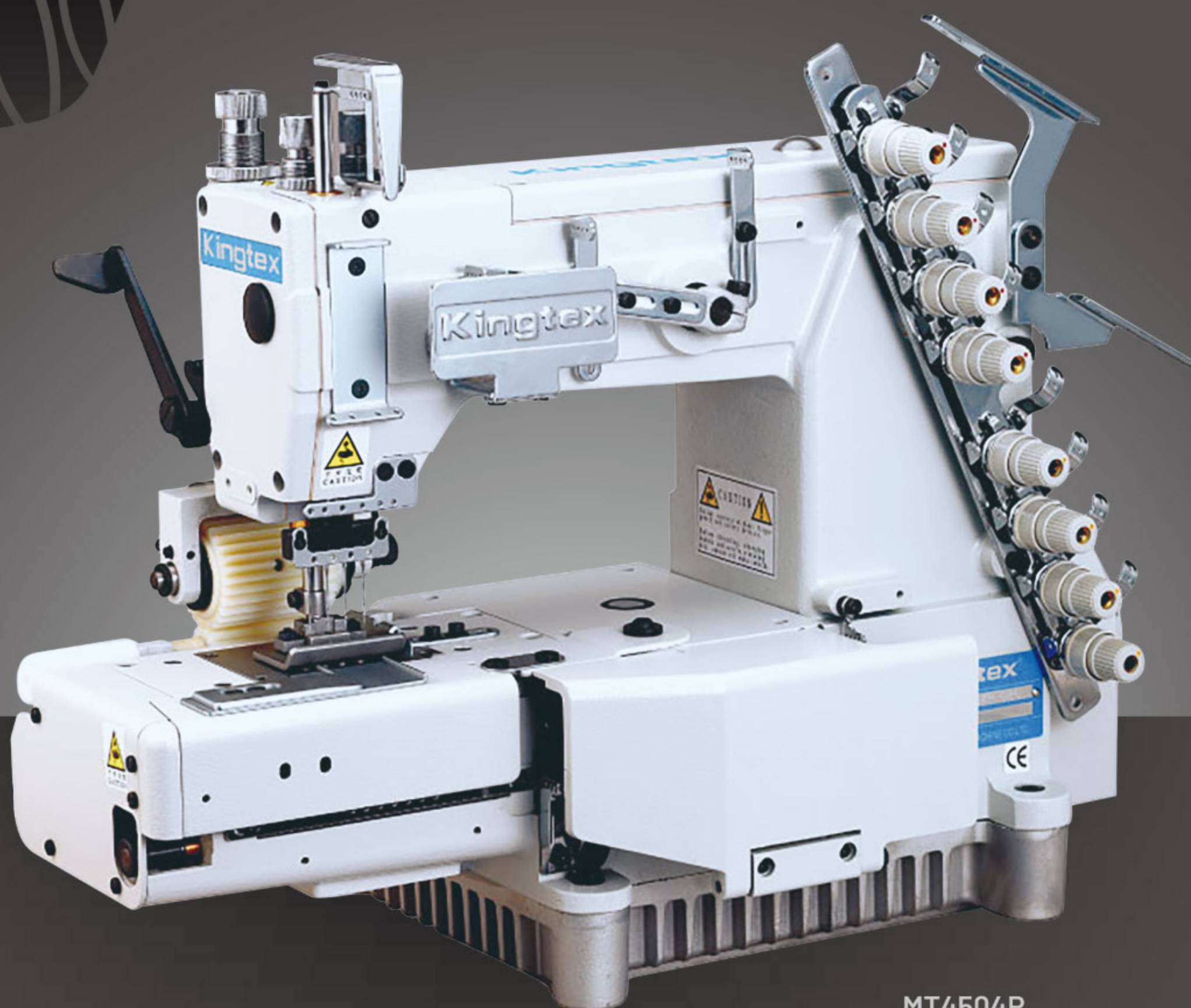


KINGTEX

MT SERIES

MULTI-NEEDLE DOUBLE-CHAIN STITCH

多針雙鏈式環縫筒車



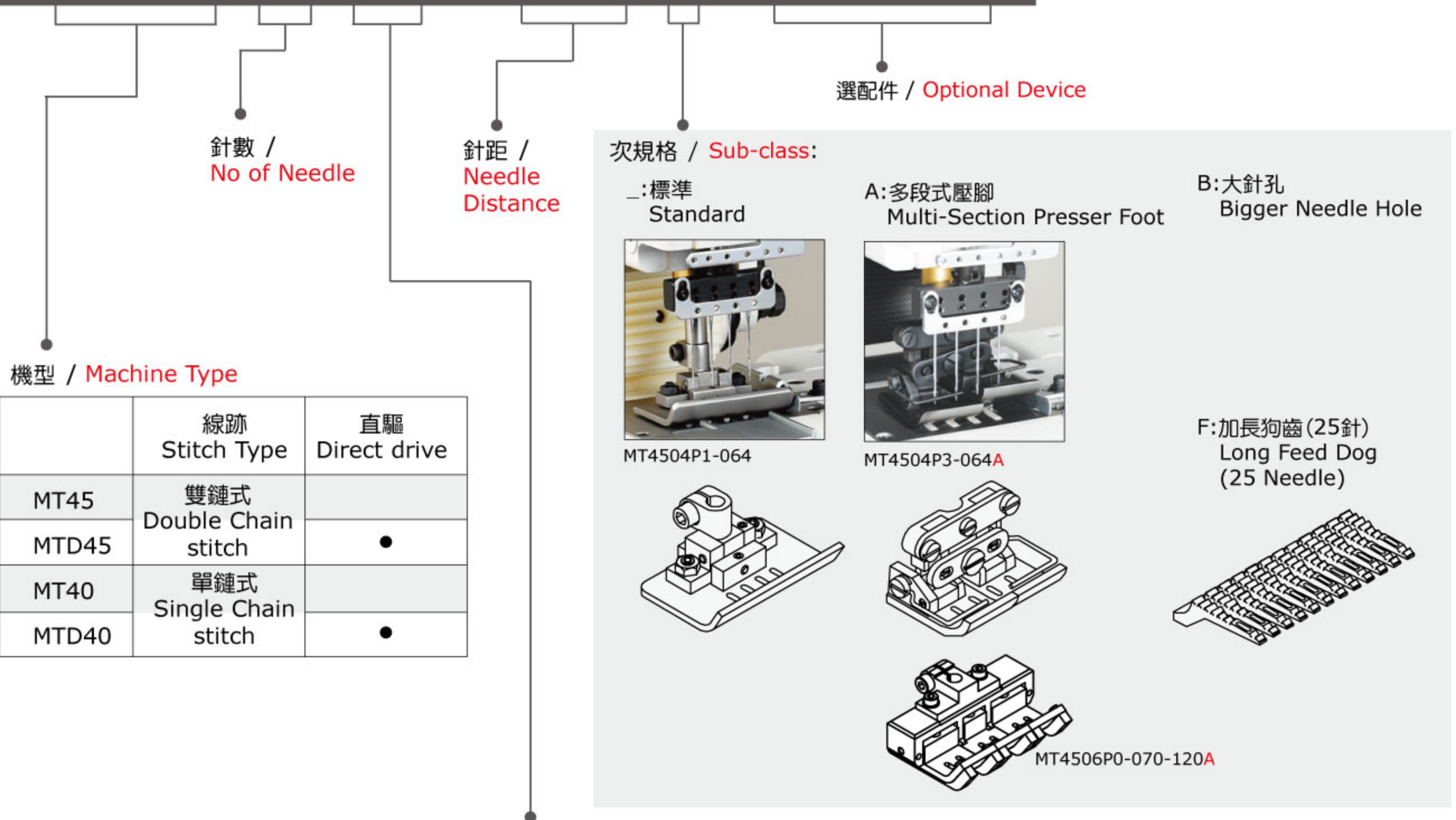
MT4504P

MT / MTD Series



MT4512P-064

MT4506P□-064□/TB004



後拉輪：形式與齒數 / Puller: Type & Teeth number

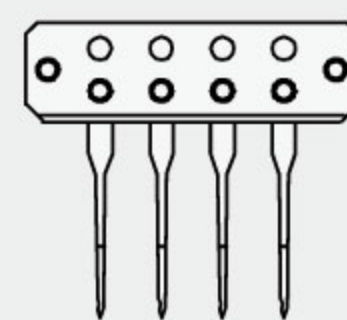
滾輪 Rollers	P	P0	P1	P2	P3
上輪 Upper	28	平輪 Flat type	18	22	鐵輪 Grooved Steel
下輪 Lower	15	平輪 Flat type	10	12	鐵輪 Grooved Steel
P□					

針距 (1:1 圖示)

Needle Gauge (1:1 in scale)

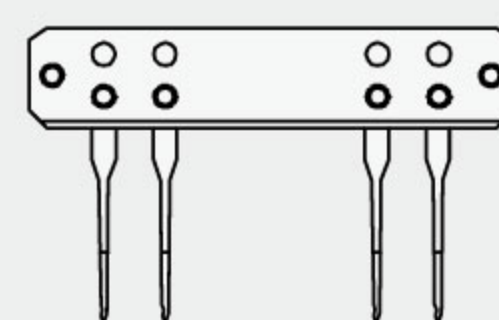
圖例/ Legend

04P- 064



6.4

04P- 064-254



6.4

25.4

6.4

機型	規格 specifications	I	S	針距	總寬	1"(25.4mm)								1"(25.4mm)								1"(25.4mm)								UT□	Remark
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
雙鏈式 Double Chain MT45 MTD45	04P-064-032	4	8	(Max. 57.2mm)																									*1		
	04P-064			1/4"	3/4"(19.1mm)																				04A						
	04P-085			1/3"	1"(25.4mm)																				04B						
	04P-095			3/8"	1-1/8"(28.5mm)																				04C						
	04P-106			5/12"	1-1/4"(31.8mm)																										
	04P-127			1/2"	1-1/2"(38.1mm)																				04S						
	04P-048-191			3/16-3/4-3/16(28.8mm)																											
	04P-048-254			3/16-1-3/16(35.2mm)																											
	04P-064-127			1/4-1/2-1/4(25.4mm)																											
	04P-064-191			1/4-3/4-1/4(31.8mm)																											
	04P-064-254			1/4-1-1/4(38.1mm)																								04S1			
	06P-064	6	12	1/4"	5/4"(32mm)																				06A						
	06P-085			1/3"	5/3"(42.5mm)																										
	06P-095			3/8"	15/8"(47.5mm)																										
	06P-064-119			64/119/64/119/64(43mm)																									*3		
	09P-064	9	18	1/4"	2"(50.8mm)																				09A						
	12P-048	12	24	3/16"	33/16"(52.8mm)																					*2 *3					
	12P-064			1/4"	11/4"(70.4mm)																				12A	*2 *3					
	12P-050			5mm	(55mm)																					*2					
	13P-064-32	13	24	(1/4-1/8-1/8-1/4) x 3.(57.2mm)																									*2		
	13P-064			1/4"	12/4"(76.8mm)																					*2					
	17P-032	17	24	1/8-1/4-1/4-1/8(57.2mm)																								17S			
	25P-032	25	24	1/8"	24/8"(76.8mm)																				25S	*2					

Remark: *1: 13針規格組，配4組針與結線鉤

13-needle gauge set with 4 needles and loopers only

*2: 標配 24 個控線組與過線件

Standard equipped with 24-thread tension controller and threading parts

*3: 三貼帶車縫

3-Stripe Tape Attaching

機型	規格			針距	總寬	1"(25.4mm)								1"(25.4mm)								1"(25.4mm)								UT□	Remark
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
單鏈式 Single Chain MT40 MTD40	04P-064	4	4	1/4"	3/4"(19.1mm)																										
	04P-085			1/3"	1"(25.4mm)																										
	04P-095			3/8"	1-1/8"(28.5mm)																										
	04P-106			5/12"	1-1/4"(31.8mm)																										
	04P-127			1/2"	1-1/2"(38.1mm)																										
	04P-048-191			3/16-3/4-3/16(28.8mm)																											
	04P-048-254			3/16-1-3/16(35.2mm)																											
	04P-064-127			1/4-1/2-1/4(25.4mm)																											
	04P-064-191			1/4-3/4-1/4(31.8mm)																											
	04P-064-254			1/4-1-1/4(38.1mm)																											
	06P-064	6	6	1/4"	5/4"(32mm)																										
	06P-085			1/3"	5/3"(42.5mm)																										
	06P-095			3/8"	15/8"(47.5mm)																										
	09P-064	9	9	1/4"	2"(50.8mm)																										
	12P-048	12	12	3/16"	33/16"(52.8mm)																										
	12P-064			1/4"	11/4"(70.4mm)																										
	12P-050			50mm	(55mm)																										

General					 m.m.	 m.m.	 UO113	 S.P.M.	OPTIONAL DEVICE
	MT4504P-□□□	4	8	 詳標準針位 Please refer to the standard gauge	1.4~3.6	12	#11 ? #14	4000	AL004 PMD
	MT4506P-□□□	6	12						
	MT4509P-□□□	9	18						
	MT4512P-□□□	12	24						
*	MT4513P-□□□	13	24						
*	MT4517P-□□□	17	24						
*	MT4525P-□□□	25	24						

* 搭配12針規格的控線組(24個旋鈕)

The below models are equipped with 12-needle spec. thread controller.(24 knobs)

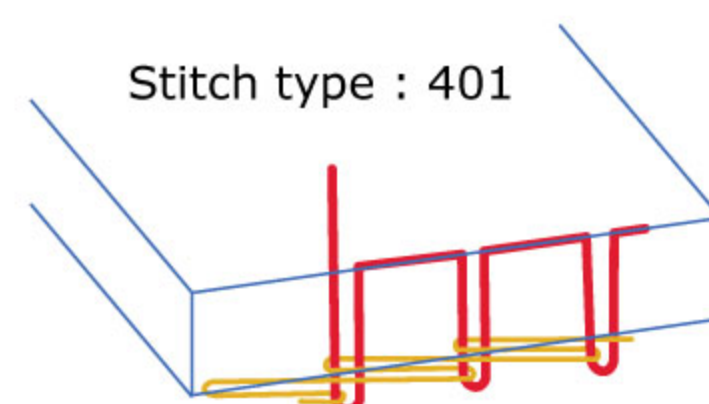
一般車縫/ 雙鏈式環縫

General Seaming / Double Chain Stitch

本機型為多針雙鏈式環縫基本型，以面線（針線）與底線（勾針線）結合成為線跡，可選配附件以進行多種樣式車縫。

The basic model of multi-needle double chainstitch machine. The stitch is composed with upper thread(needle) and lower thread (Looper).

Various devices are optional for sewing applications.



MT4504P



MT4506P



MT4509P



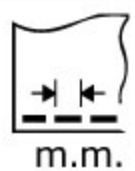
MT4512P



MT4513P



MT4525P

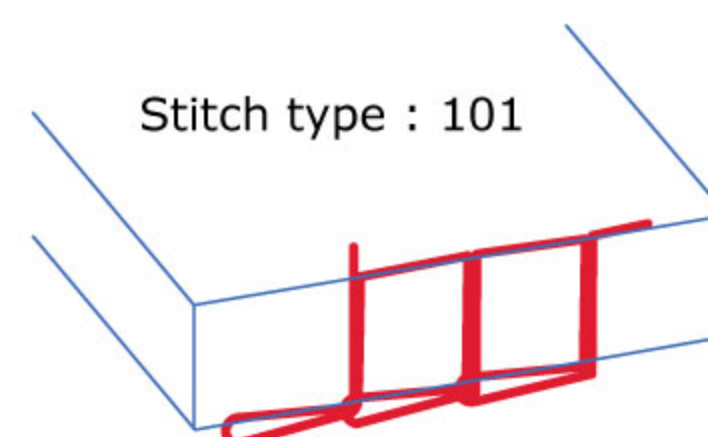
General			 	 m.m.	 m.m.	 UO113	 S.P.M.	OPTIONAL DEVICE
MT4004P-□□□	4	4	  詳標準針位 Please refer to the standard gauge	1.4~3.6	12	#11 ? #14	6000	AL004 PMD
MT4006P-□□□	6	6						
MT4009P-□□□	9	9						
MT4012P-□□□	12	12						

一般車縫 / 單鏈式環縫

General Seaming / Single Chain Stitch

本機型為多針單鏈式環縫車基本型，以單線由針帶動形成線環，無底線（結線勾不穿線），可選用彈性線以形成抽皺效果，有多種選配附件以進行多種樣式車縫。

The basic model of multi-needle single chain stitch machine. The stitch is formed of one thread (needle thread) without lower thread (no threading on the looper). Elastic thread is applicable. Various devices are optional for sewing applications.



MT4004P



MT4006P



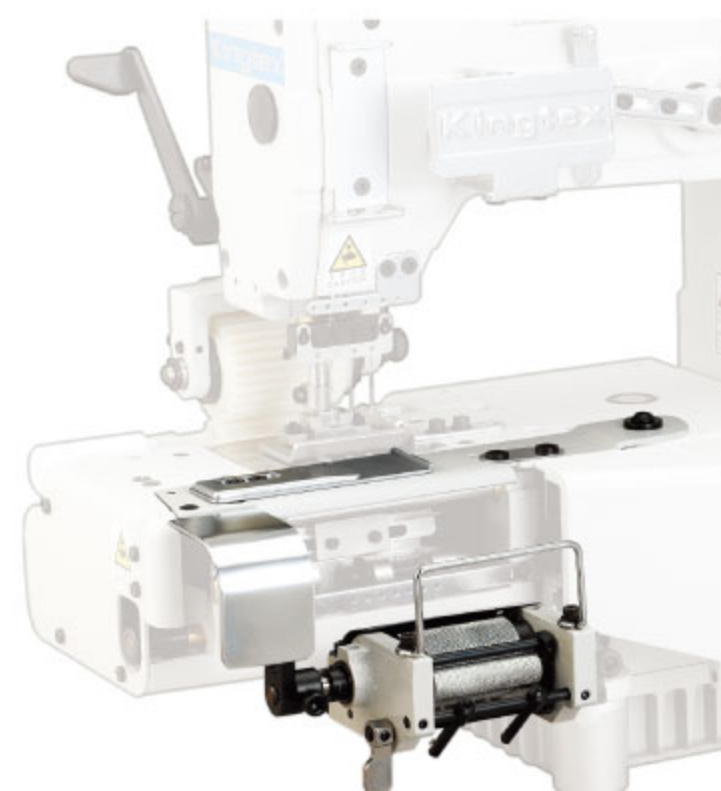
MT4012P

PMD								OPTIONAL DEVICE
MT4504P-□□□/PMD	4	8	詳標準針位 Please refer to the standard gauge	1.4~3.6	12	#11 ~ #14	3500	
MT4506P-□□□/PMD	6	12						
MT4512P-□□□/PMD	12	24						
MT4513P-□□□/PMD	13	24						
MT4517P-□□□/PMD	17	24						

褲頭鬆緊帶車縫 Elastic Band Attaching

本機型適用於短褲，運動短褲之褲腰鬆緊帶車縫。
For Elastic waistband attaching on boxer and sports shorts.

	滾輪型式 Roller Type	適用 Applicatio
PMD01	壓花滾輪 Knurl roller	鬆緊帶 Elastic Band
PMD02	平輪 Plain roller	橡筋線抽皺 Elastic Thread Shirring



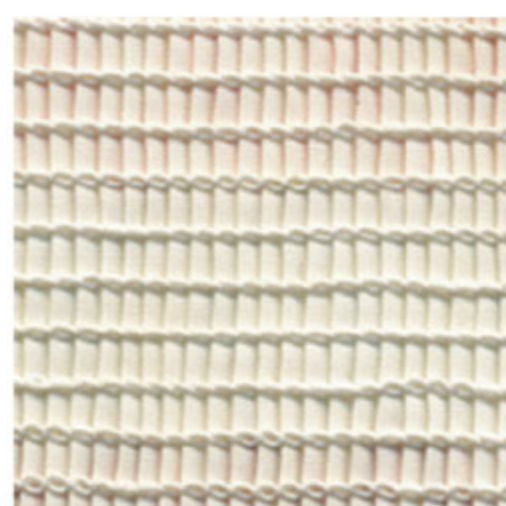
MT4504P0-064/PMD

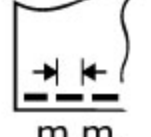
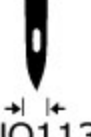
PS								OPTIONAL DEVICE
MT4512P-064/PS01A	12	24	1/4(6.4mm)	1.4~3.6	12	#11 ~ #14	3500	TS009 PMD02
MT4512P-048/PS01B	12	24	3/16(4.8mm)					

鬆緊線抽皺 Elastic Thread Shirring

底線為彈性橡筋線，以壓腳底的段差，配合PMD02控制底線張力，產生皺摺樣式。

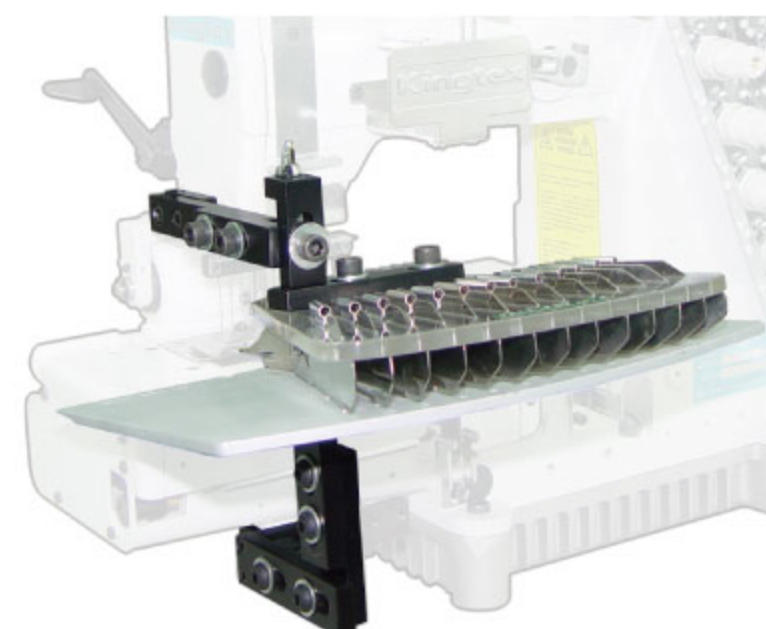
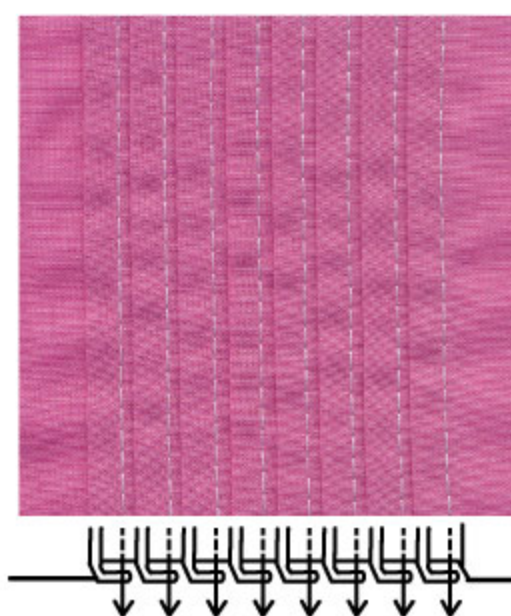
The looper thread is elastic. With the presser foot's step difference and PMD02 tension control, it makes shirring pattern.



PT				 m.m.	 m.m.	 UO113	 S.P.M.	OPTIONAL DEVICE
MT4512P0-064/PT001	12	24	1/4(6.4mm)	1.4~3.6	12	#11	2000	AL004
MT4512P0-048/PT001	12	24	3/16(4.8mm)			#14		

摺布車縫 Pin Tucking

配備專用導布器，適用於摺布裝飾縫。
Equipped with the special fabric folder
for pin-tucking decorative seam.



MT4512P0-064/PT001

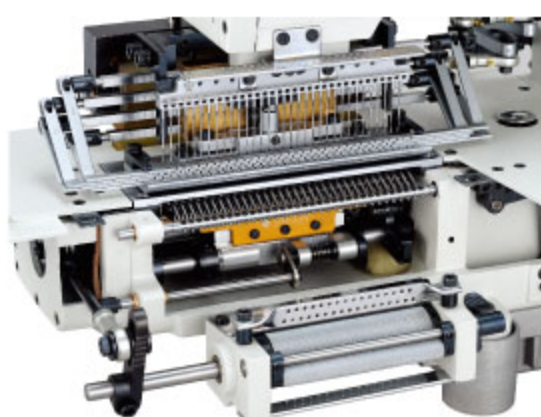
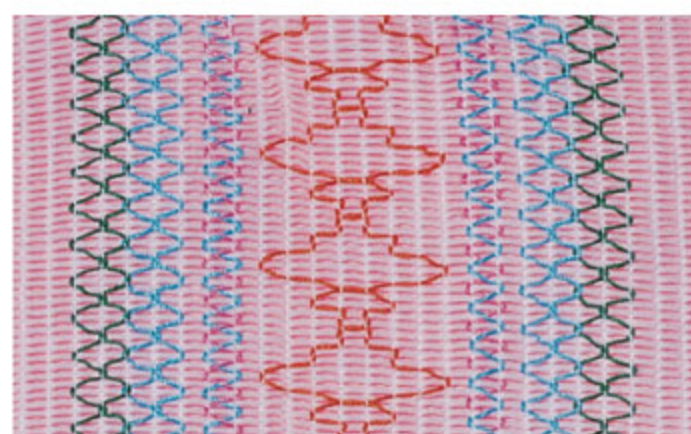
PSM/PSSM				 m.m.	 m.m.	 DV57	 S.P.M.	OPTIONAL DEVICE
MT4512P0-064 /PSM /PSSM	12	24	1/4(6.4mm)	1.4~3.6	12	#14 ↕ #18	1500	
MT4516P0-048 /PSM /PSSM	16	32	3/16(4.8mm)					
MT4525P0-064 /PSM /PSSM	25	50	1/4(6.4mm)					
MT4533P0-048 /PSM /PSSM	33	66	3/16(4.8mm)					
MT4538P0-064 /PSM /PSSM	38	76	1/4(6.4mm)				1000	
MT4550P0-048 /PSM /PSSM	50	100	3/16(4.8mm)					

打纜裝飾縫 Smocking

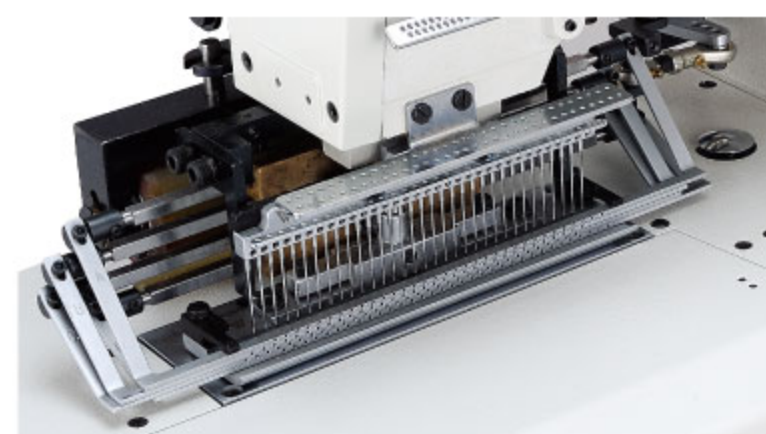
具有40種凸輪，可供打纜圖形變換。
PSM的底線為一般線。
PSSM的底線為橡筋線，有抽褶效果。

Equipped with 40 cams to change the
smocking pattern. PSM's looper thread
is normal. PSSM's looper thread is
elastic, which makes shirring style.

	針 Needle	勾針 Looper	下送線滾輪 Lower Thread Tension Roller
PSM	一般線 Normal Thread	一般線 Normal Thread	X
PSSM	一般線 Normal Thread	橡筋線 Elastic Thread	✓



MT45380-064/PSSM



MT45380-064/PSM

車縫應用 / SEWING APPLICATION

TB				 m.m.	 m.m.	 UO113	 S.P.M.	OPTIONAL DEVICE
MT4512P0-064	12→6	12	1/4(6.4mm)	1.4~3.6	12	#11 ? #14	3500	TFU TB004 TB04T/TCB41
MT4512P0-048	12→6	12	3/16(4.8mm)					
MT4506P0-064-119	6	12	6.4-11.9-6.4-11.9-6.4					
MT4506P0-070-120A	6	12	7.0-12.0-7.0-12.0-7.0					
MT4506P0-150-120A	6	12	15.0-12.0-15.0-12.0-15.0					

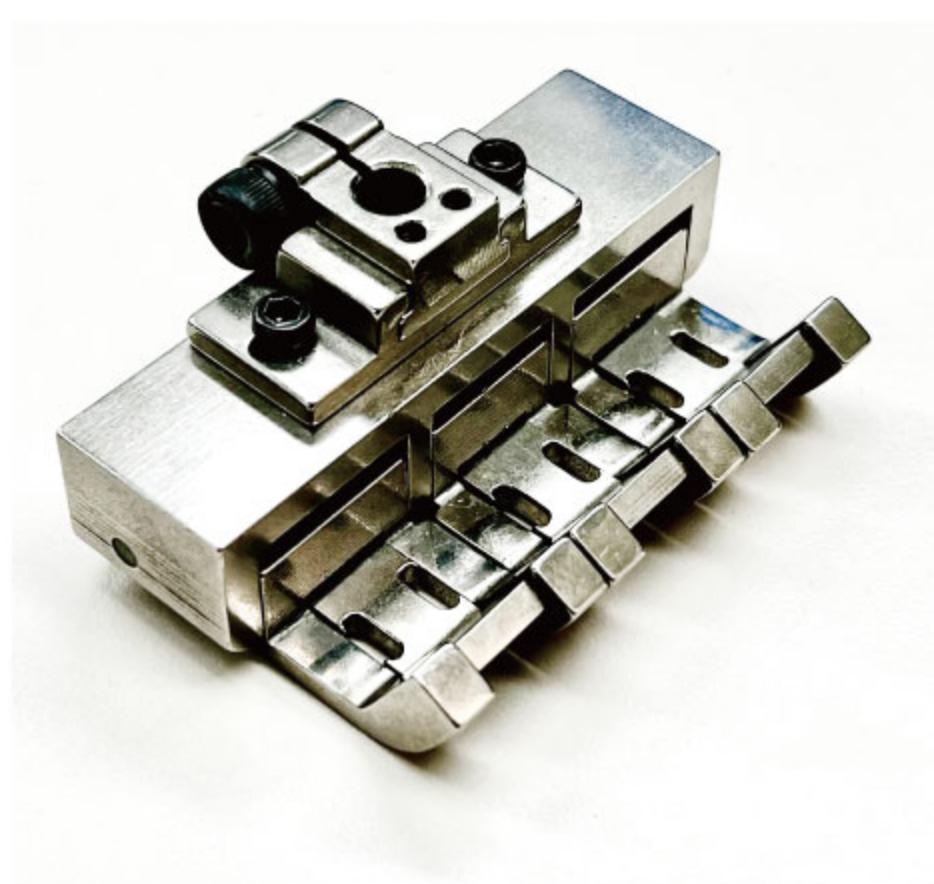
三貼條 / 貼帶車縫 3-Stripe/ Tape Attaching

本機型可車縫三貼條樣式。
可加裝TCB41 氣動式後切刀組，提高工作效率。

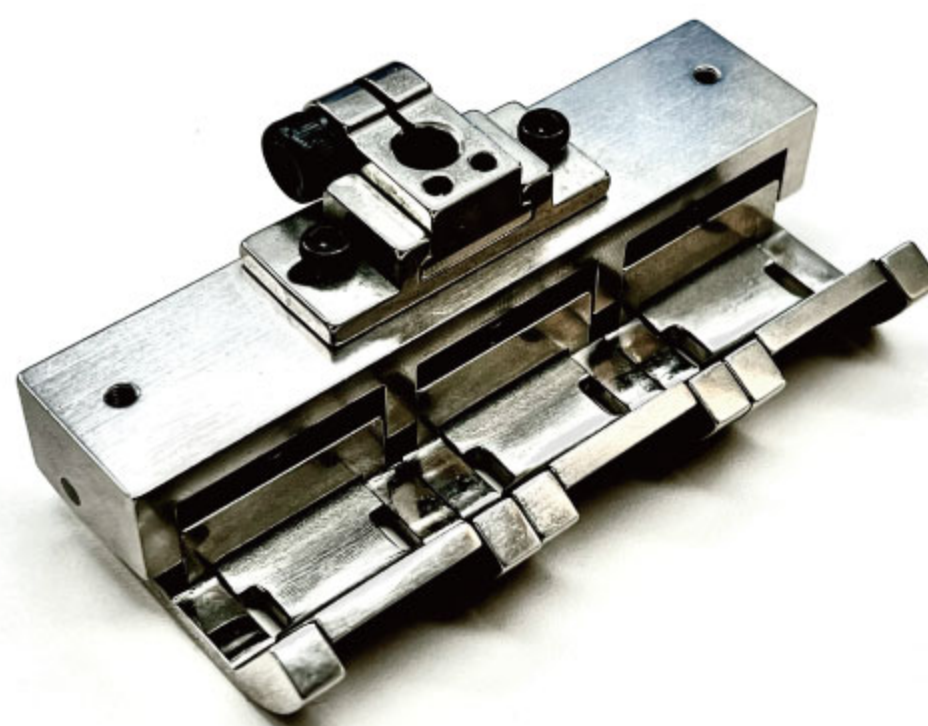
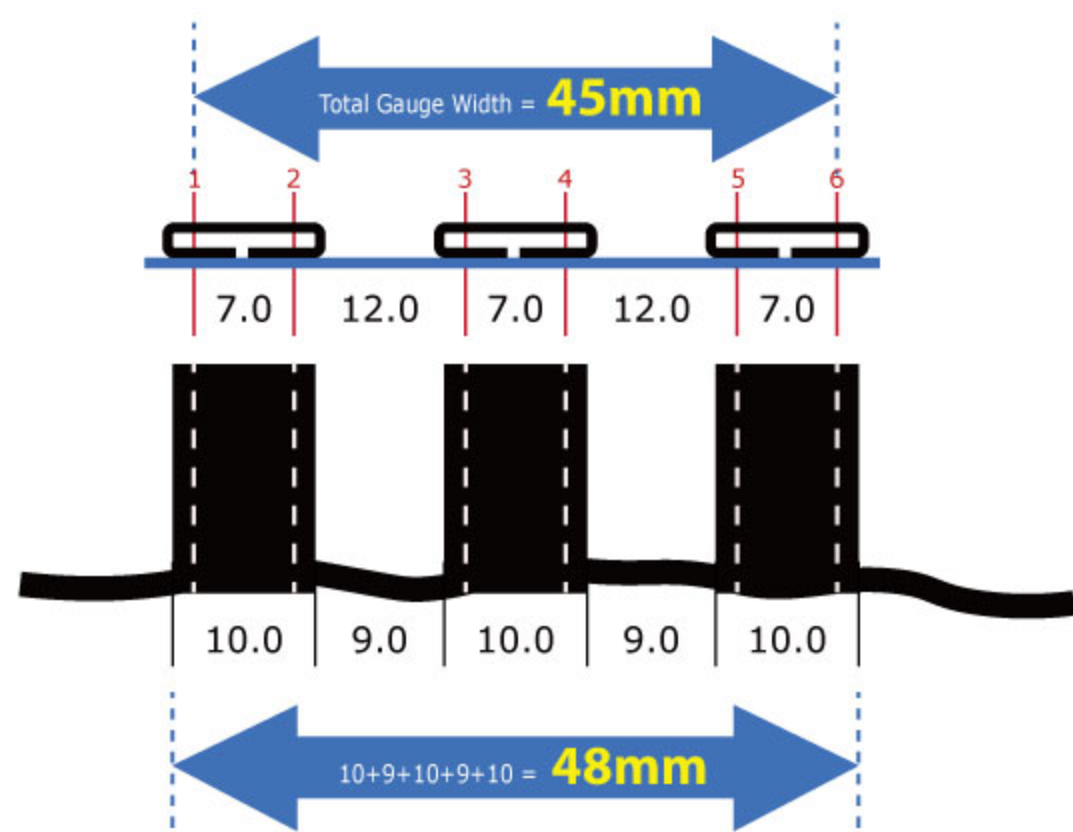
For 3-stripe tape attaching.
TCB41 Rear tape cutter is optional for better working efficiency.



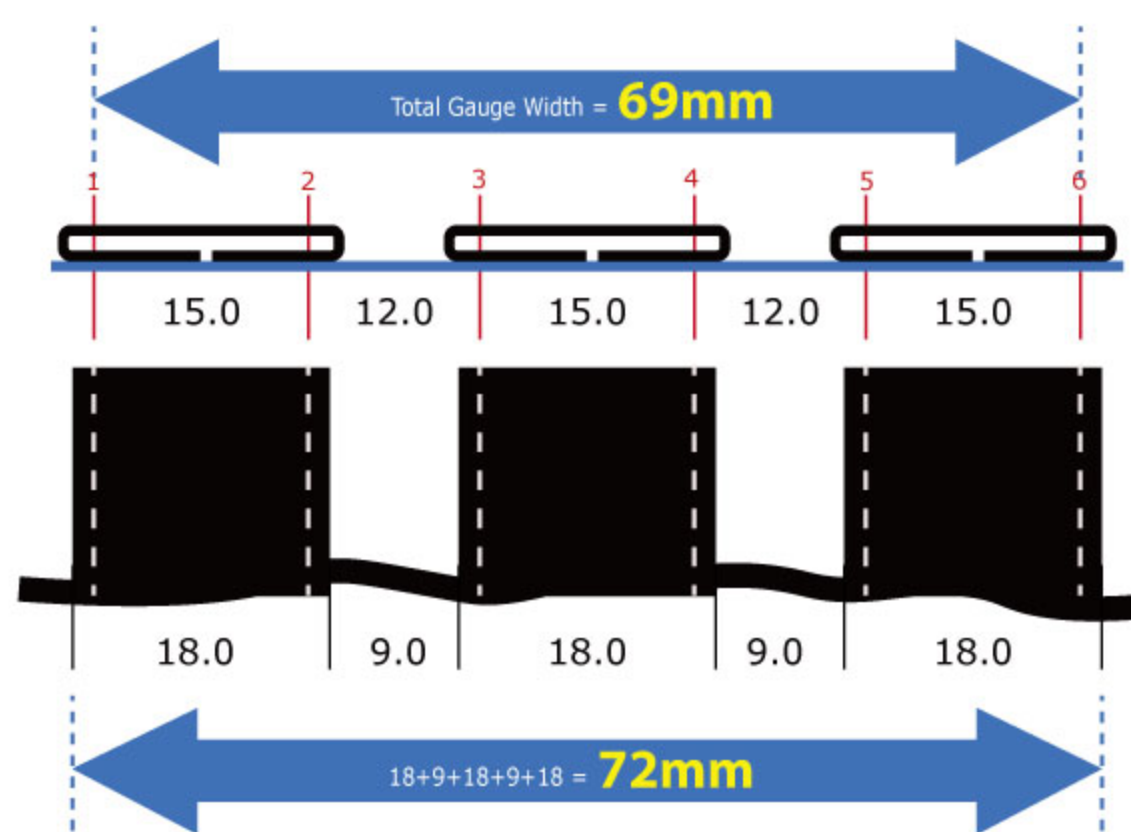
3貼條 / 3三片式壓腳的針位組 3-Stripe / Gauge sets of 3-section type presser foot



MT4506P0-070-120A



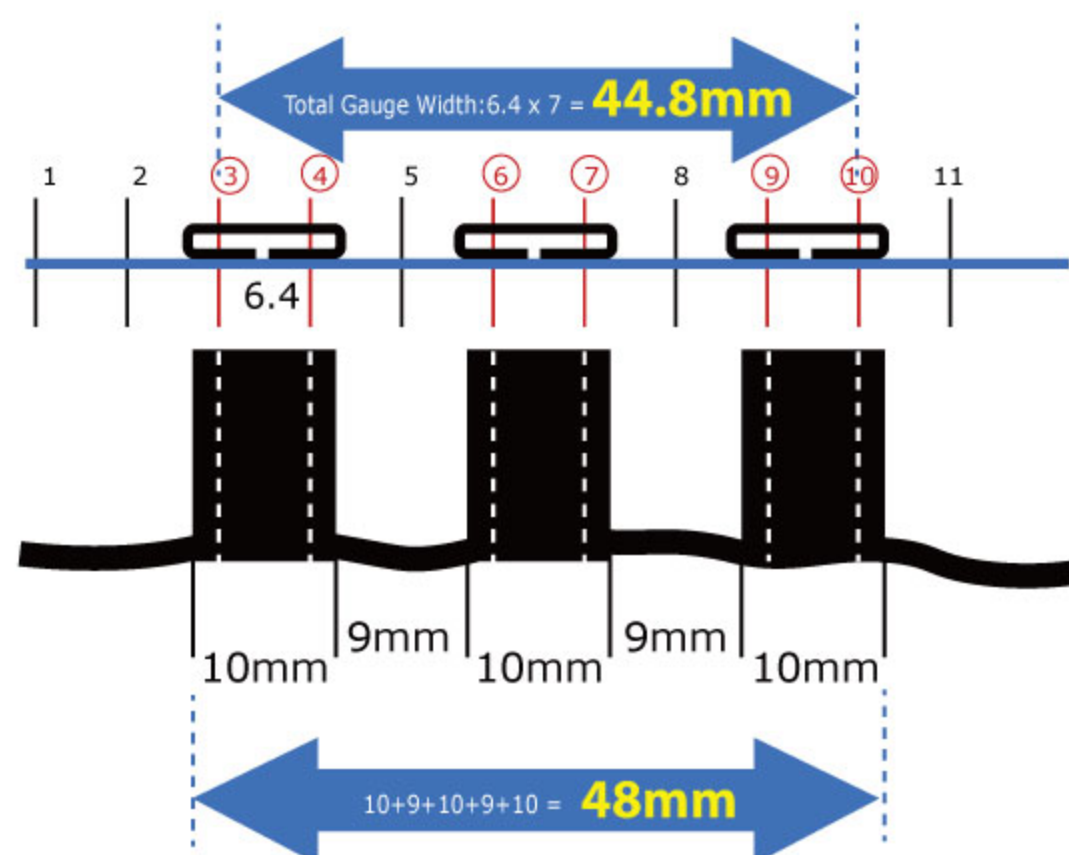
MT4506P0-150-120A



3貼條 / 普通壓腳的針位組 3-Stripe / Gauge sets of common presser foots

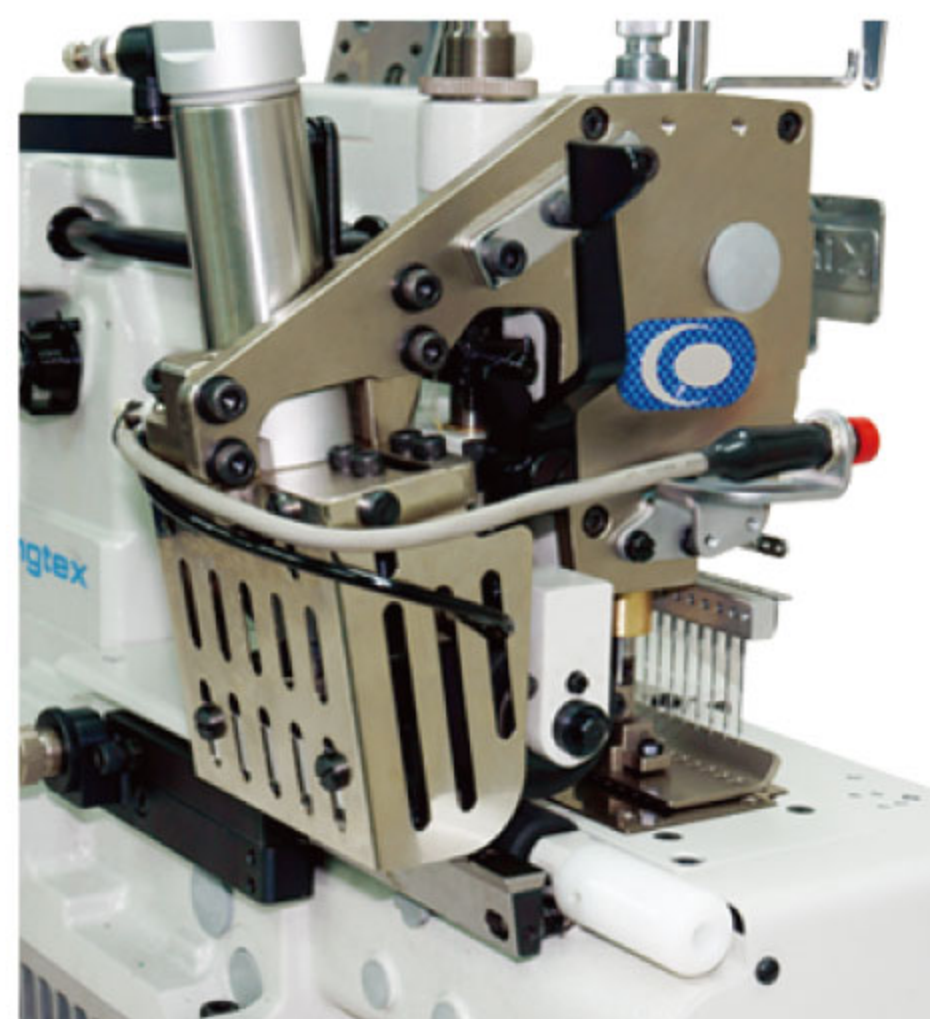
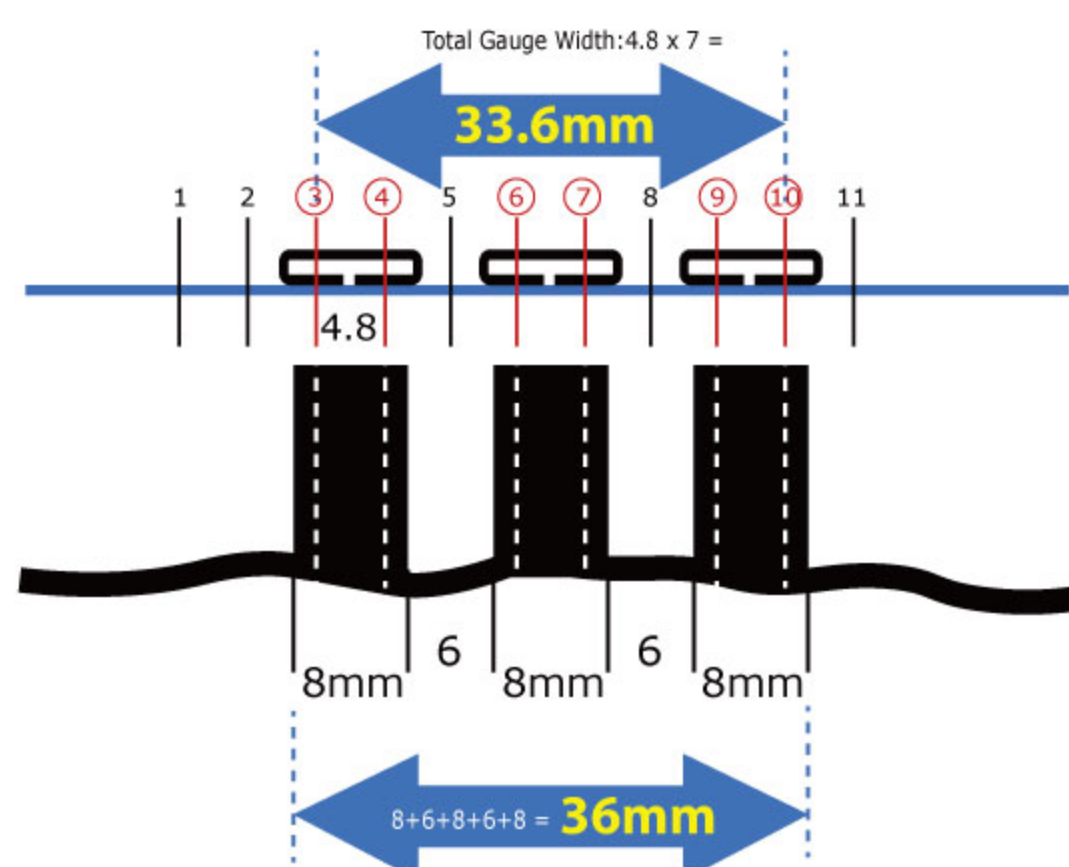


MT4512P0-064 以12針改為6針
Modify 12-needle as 6-needle

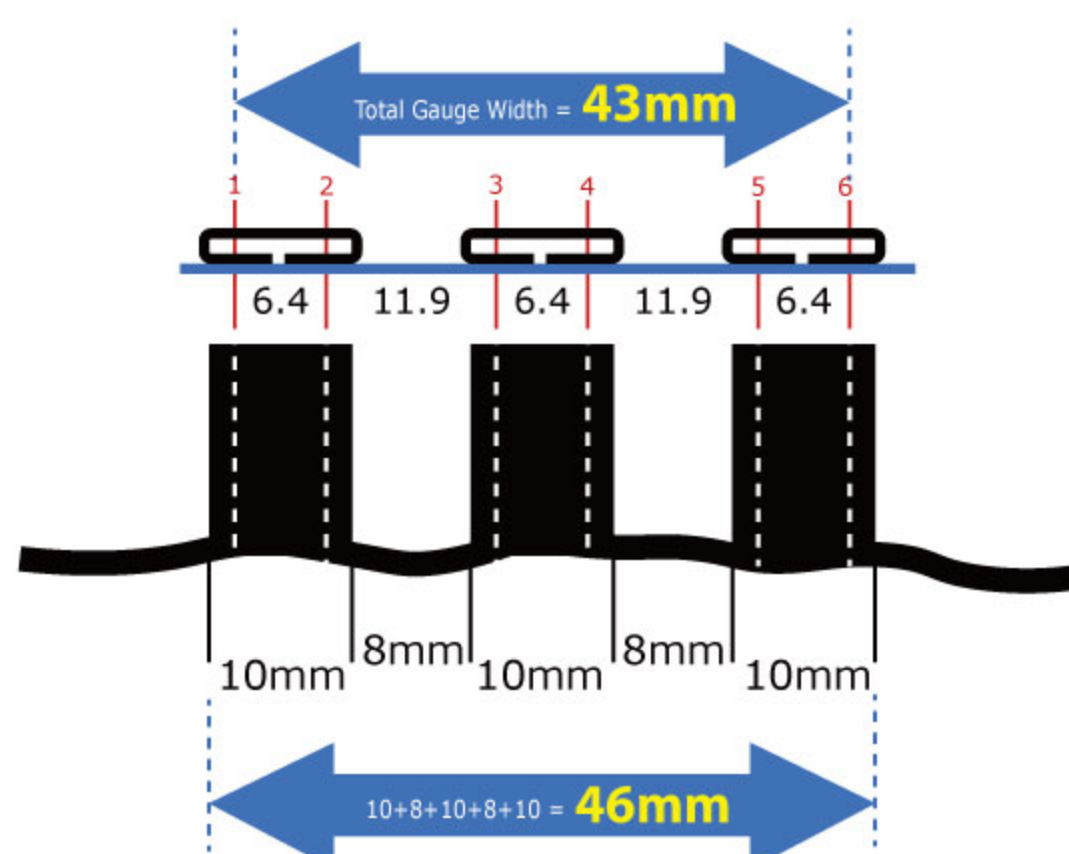


MT4512P0-064/TB004

MT4512P0-048 以12針改為6針
Modify 12-needle as 6-needle



MT4506P0-064-119



TCB41

三貼帶：普通針位組配置的可能性

3-Strip：The Possibility of Common Gauges

規格 specifications			針距 Stitch	針總寬 Total needle width	1"(25.4mm)								1"(25.4mm)								1"(25.4mm)								三貼帶總寬 Total 3-Strip width
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
06P-064	6	12	1/4"	5/4"(32mm)	84		44		84		44		84														34mm		
06P-085			1/3"	5/3"(42.5mm)	105			65		105		65		105														44.5mm	
06P-095			3/8"	15/8"(47.5mm)	115				75		115		75		115													49.5mm	
06P-064-119			64/119/64/119/64(43mm)				100			80		100		80		100												46mm	
09P-064	9	18	1/4"	2"(50.8mm)	148			44		148		44		148													53.2mm		
12P-048	12	24	3/16"	33/16"(52.8mm)			80		60		80		60		80												36mm		
12P-064			1/4"	11/4"(70.4mm)				100		90		100		90		100												48mm	
13P-064	13	24	1/4"	12/4"(76.8mm)	148				172				148				172					148					78.8mm		
17P-032	17	24	1/8-1/4-1/4-1/8(57.2mm)		148			76		148		76		148													59.6mm		
25P-032	25	24	1/8"	24/8"(76.8mm)					108				180				108				180						75.6mm		
					148				172				148				172				148						78.8mm		
									76				212				76				212							78.8mm	

▲常用規格，請詳P.8

▲Common gauges, please refer to page 8



TCS41□				 m.m.	 m.m.	 UO113	 S.P.M.	OPTIONAL DEVICE
MTD4004P-□□□/TCS41□	4	4	配合鬆緊帶寬度， 詳標準針位 Please check the band width and refer to the standard gauge	1.4~3.6	12	#11 ↕ #14	3500	
MTD4006P-□□□/TCS41□	6	6						
MTD4504P-□□□/TCS41□	4	8						
MTD4506P-□□□/TCS41□	6	12						

褲頭鬆緊帶車縫/多功能 Elastic Band Attaching / Multi-Function



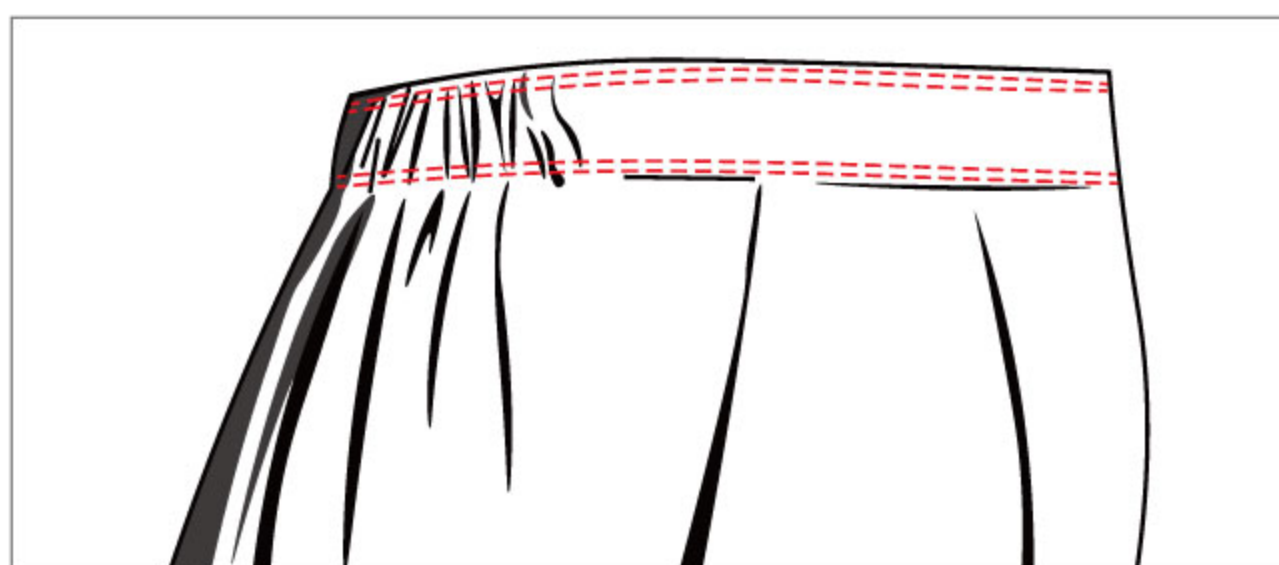
[專利] 本機型搭配瑞爾興MCA-20K，具有送帶 / 切帶 / 張力控制等多功能，適用於鬆緊帶多段張力變化之褲腰車縫。

[Patented] Equipped with Racing device MCA-20K, the machine has the functions of tape feeding, cutting, and tension control, which is applicable to multi-section tension waistband design.

TCS41□	鬆緊帶寬度 Elastic Band Width
TCS41 A	31.8mm (1-1/4")
TCS41 B	35mm (1-3/8")
TCS41 C	38.1mm (1-1/2")



MT4504P0-064/TCS41



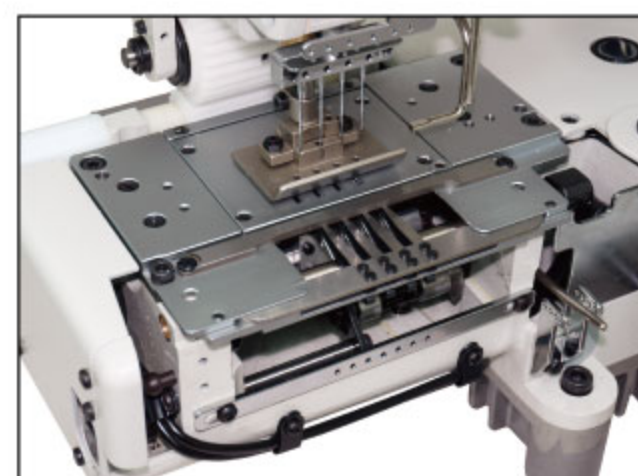
選配件 / OPTIONAL DEVICE

氣動式自動切線組 Pneumatic Auto Thread Trimmer Set

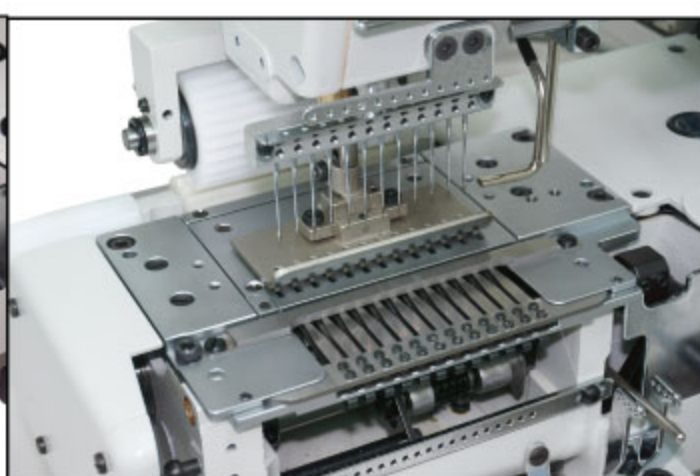
UT	A	B	C	S	S1
	064(1/4)	085(1/3)	095(3/8)	127(1/2)	064-254
UT04□	●	●	●	●	●
UT04B		●			
UT06A	●				
UT09A	●				
UT12A	●				
UT17S				● 032(1/8)	
UT25S				* ● 032(1/8)	

機型 / Series	針位 / Gauge	1"(25.4mm)								1"(25.4mm)								1"(25.4mm)								UT□	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		25
雙鏈式 Double Chain MT45 MTD45	04P-064-032																										
	04P-064																										04A
	04P-095																										04C
	04P-127																										04S1
	04P-064-127																										
	04P-064-191																										
	04P-064-254																										04S1
	06P-064																										06A
	06P-095																										
	09P-064																										09A
	12P-064																										12A
	13P-064-32																										
	17P-032																										17S
	25P-032																										25S

* UT25S 具有最大的適用彈性，可涵蓋以上14種針位
* UT25S is most flexible and covers the above 14 gauges.



UT04A:切線刀組
Thread trimmer set



UT12A:切線刀組
Thread trimmer set



UT04A 鬆線組
Thread tension release



UT12A 鬆線組
Thread tension release



LED 燈
LED Light



撥線裝置
Thread tension releaser



AL004:自動抬壓腳
Presser foot lifter

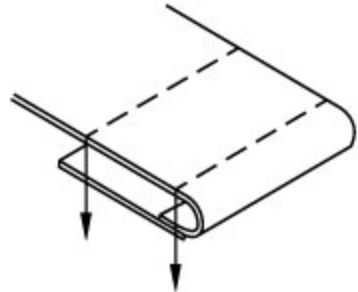
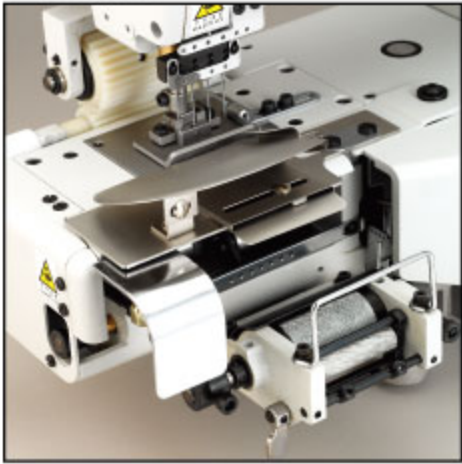


直驅伺服馬達
DD servo motor

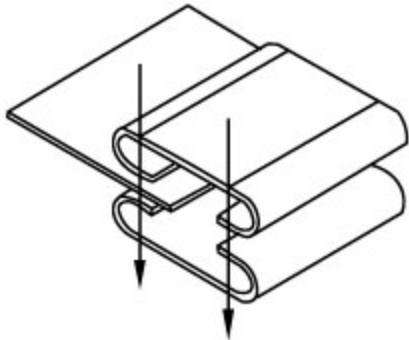
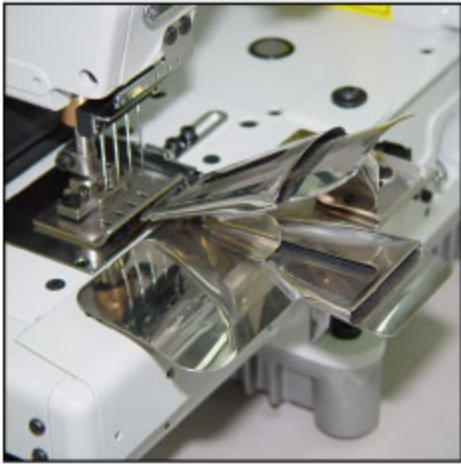
FR

選配導模組
Optional Fabric Guide/ Binder Set

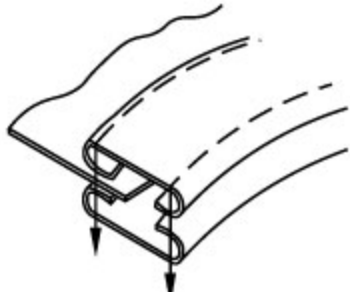
FR401



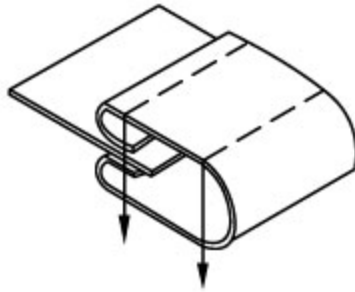
FR402



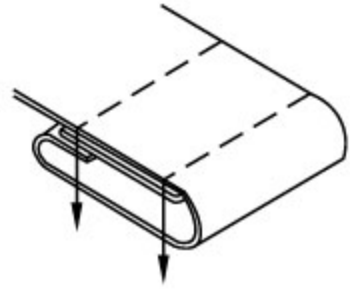
FR403



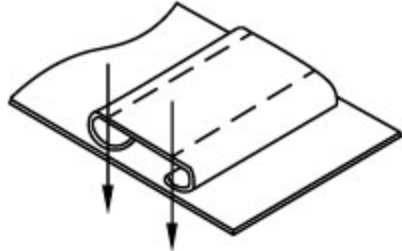
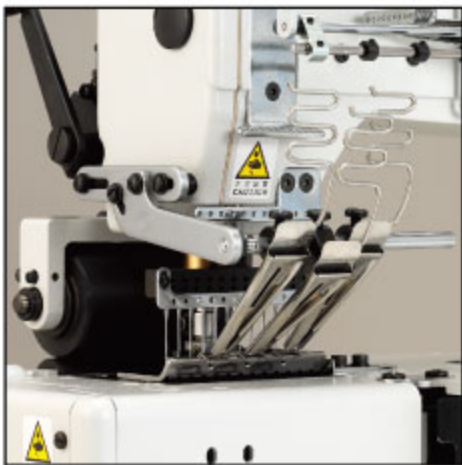
FR404



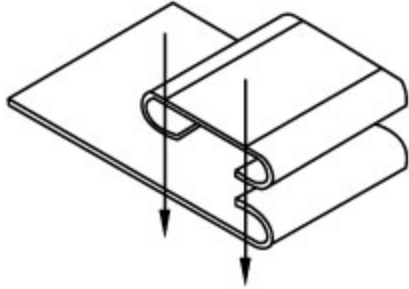
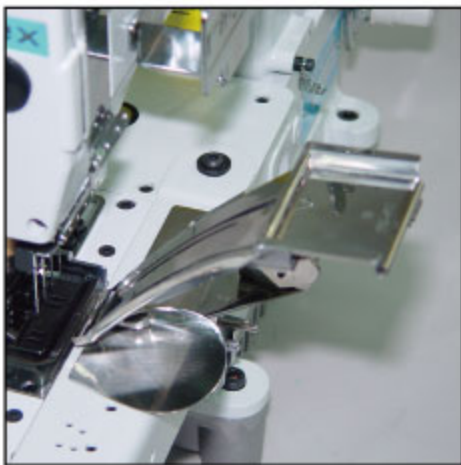
FR405



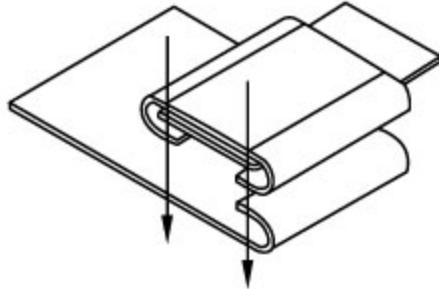
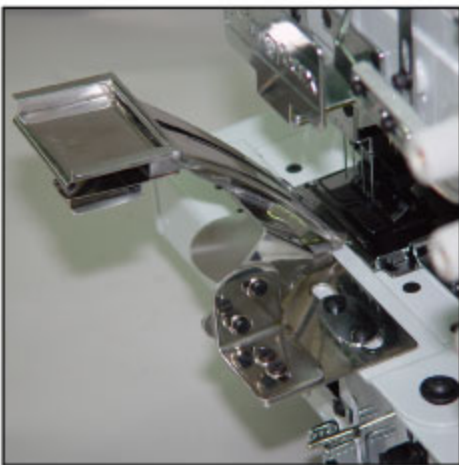
FR406 & FR407



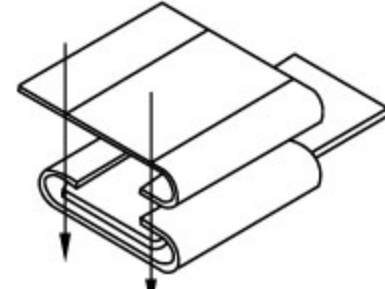
FR408



FR409



FR410



擴張滾輪組

Tubular Extending Roller Set

TR	TR001	TR02A	TR03A	TR05A	TR007
備註 Comment		MT4504P0, MT4004P0 標配 Standard			氣動式, 膝動開關 Pneumatic, Knee switch

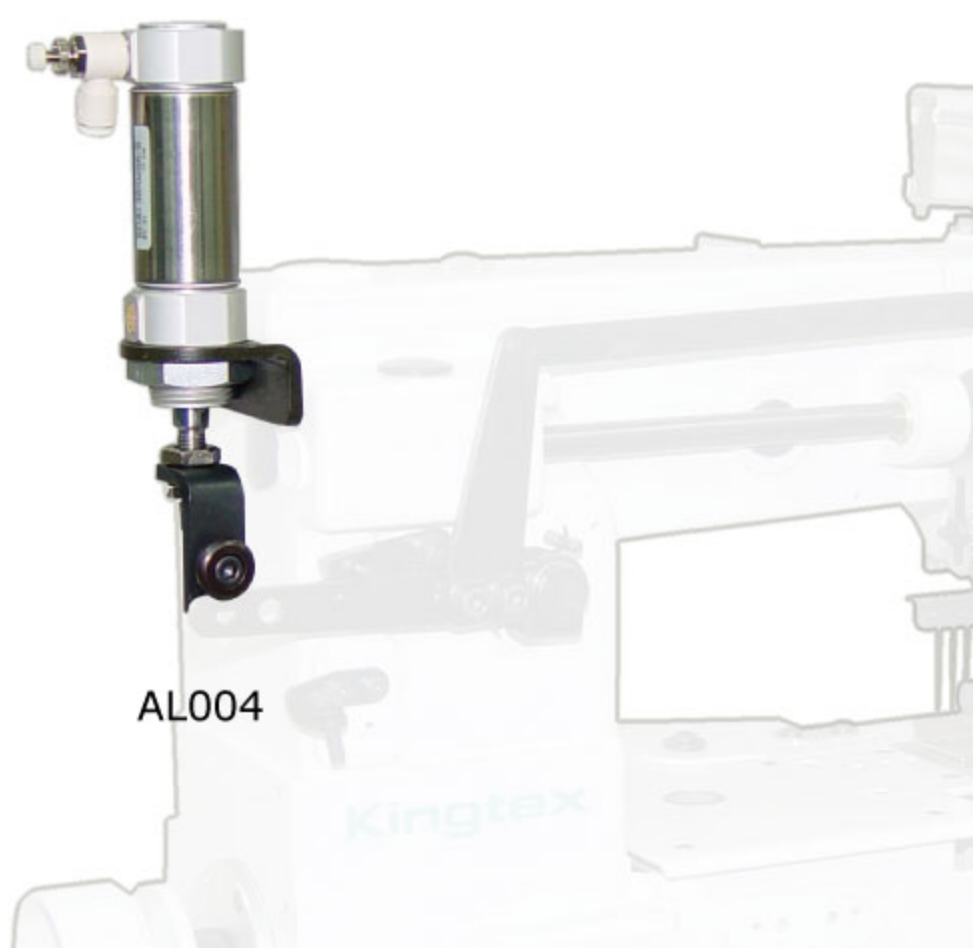
自動抬壓腳

Automatic Presser Foot Lifter

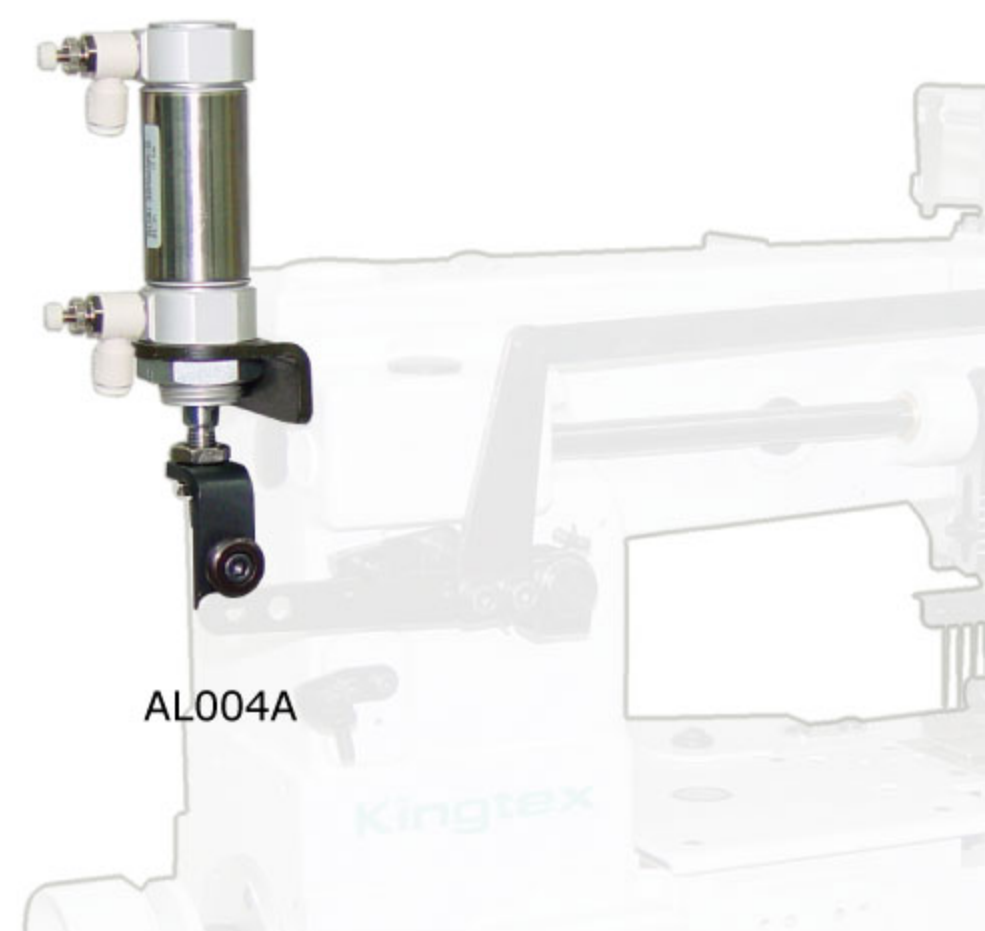
	控制方式 / Control
PFE03	電動式 Electric type
AL004	氣動式/吊桿開關 Pneumatic type Mechanical switch valve
AL04A	氣動式/伺服馬達/雙向氣動閥 Pneumatic type Servo motor Two-way solenoid valve



PFE03



AL004



AL004A



MT SERIES

MULTI-NEEDLE DOUBLE-CHAIN STITCH

多針雙鏈式環縫筒車



精機機械廠股份有限公司
CHING CHI MACHINE CO., LTD.

新北市板橋區三民路二段33號13樓
13F., NO.33, Sec2, San Min Rd.Panchiao Dist.,
New Taipei City, 22069 Taiwan.

Tel / 02-2961-6865 Fax / 02-2954-6007



The specification and / or appearances of the equipment described in this catalogue are subject to be changed without prior notice.
本目錄所述產品，因更新或改良，可能不事前預告，而對產品之外觀、規格、內容有所修改，特此聲明敬告諸覽。

CAT.NO.MT-B03 / AUGUST 2025