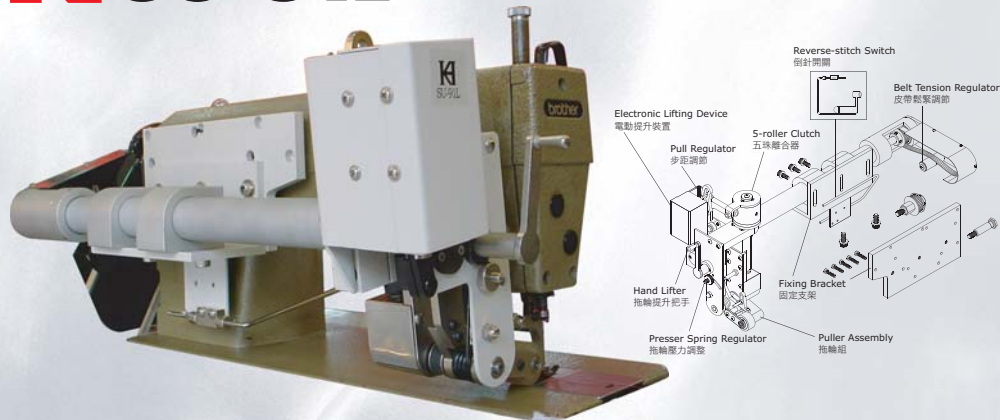
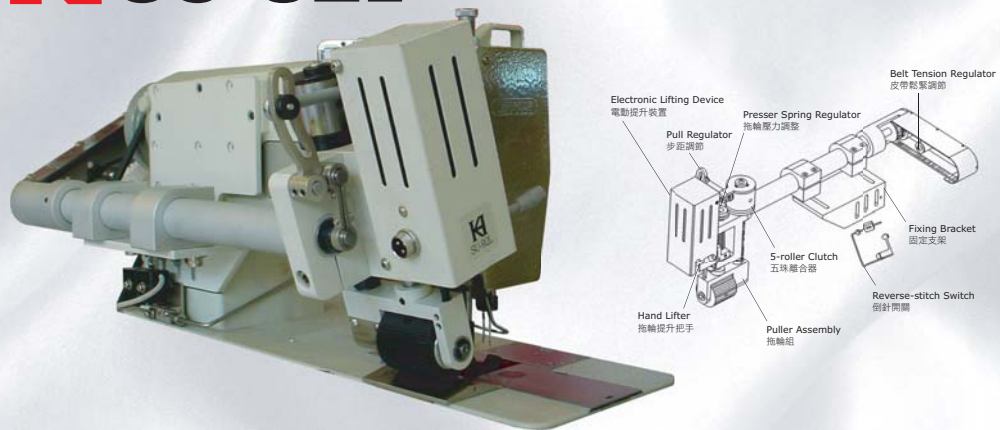


K SU-91L Puller for Single Needle Machine with Lifting Device 單針縫紉機電動提升拖輪



K SU-92L Puller for Double Needle Machine with Lifting Device 雙針縫紉機電動提升拖輪



Knee Switch 膝動開關

A knee switch can be placed at anywhere under the table. If it is placed on the knee press of presser feet, the puller can be controlled together with presser feet.

提升拖輪的膝動式開關，可安裝在桌子下任何位置。更可放在壓腳的提升開關上，使拖輪跟壓腳同時提升。

Reverse Stitch Switch 倒針開關

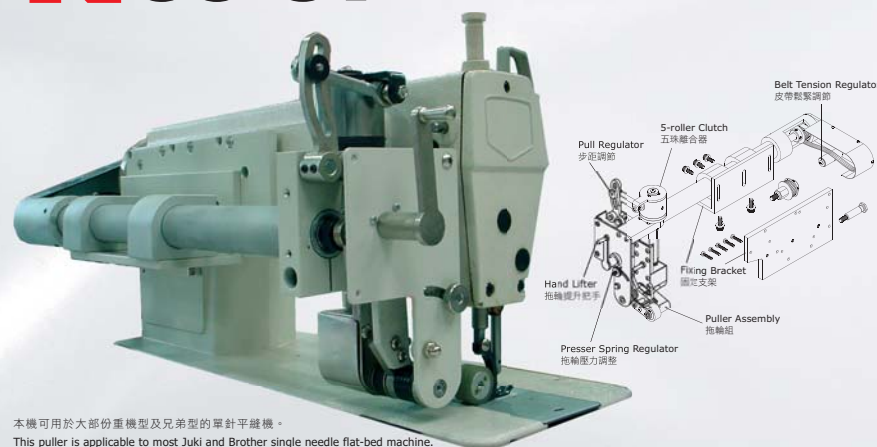
A switch is linked to the reverse stitch lever of the sewing machine. The puller is lifted up when reverse-stitching.

倒針開關擊上縫紉機的倒針把手。當倒針時，會將拖輪提起。



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K SU-91 Puller for Single Needle Machine 單針縫紉機拖輪



本機可用於大部份重機型及兄弟型的單針平縫機。
This puller is applicable to most Juki and Brother single needle flat-bed machine.



5-Roller Clutch 五珠離合器

Special designed 5-Roller Clutch can support shorter stitch length.
(Over 24 stitches in 1 inch for single needle machine.)

特製離合器，實現單針縫紉機超短步距，1吋內可多於24針。

Zero Distance 超短距離

SU91 puller is beyond the presser bar. It is never get closer to the presser feet. Distance is a significant factor for pulling performance. Closer the puller, better the pulling performance. Zero distance can make curve pulling possible. Other puller only can support straight sewing.

SU91的拖輪位置已超越壓腳柱，跟壓腳之間近乎「零距離」。若拖輪距離壓腳太遠，不但拖布效果欠佳，而且只能配合直線縫製。超短距離，帶來優越的拖拉效果，亦將曲線拖行變成可能。



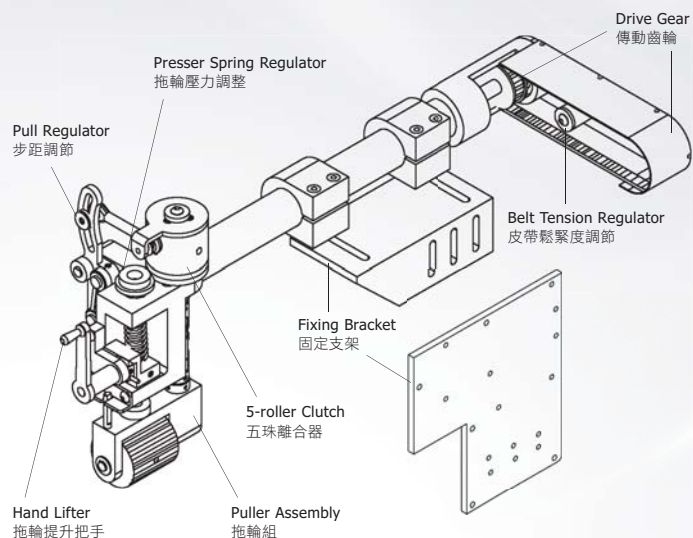
Optional Parts 配件						
	FD-675	KHS-FP	FD-3	FD-4	FD-5	FD-6
P91	NP-675	KHS-NP	NP-3	NP-4	NP-5	NP-6
			Assembled Puller 裝配輪			
P91L	P91R	P91F			91-034	91-035

K SU-92^P (Plastic Puller 膠輪)

M (Steel Puller Gear 鋼齒輪)

Puller for Double Needle Machine

雙針縫紉機拖輪



Fixing Bracket 固定支架

• Installation of SU puller is extremely easy and simple. A Plate with all screw holes for Juki and Brother machine is replaced the original machine rear cover. No damage will be caused on the sewing machine.

- Puller position can be adjusted easily after installation.
- Installation is recoverable. SU-puller can be install on other machine.
- SU拖輪安裝簡單容易，只需把縫紉機背板更換為本機的連接板(已備重機及兄弟縫紉機的安裝螺絲孔)，完全不會破壞縫紉機機身。
- 固定支架有預留空間，可輕易地調整拖輪位置。
- 可完全拆卸還原，再重新安裝在其他機器上。

Pull Regulator 步距調節

Pulling length is adjustable. The max. and min. pulling length is also changeable by using a longer or shorter connection rod.

可以調節每一針的步距，甚至可更換長短不同的連接杆以改變步距的上下限。



5-Roller Clutch 五珠離合器

New 5-Roller Clutch Technology is adopted. It can solve the common problem caused by the operation speed of sewing machine. SU puller can keep the right stitch length, even if the sewing machine is very high-speed or slow suddenly.

SU-92採用最新的五珠離合器技術，解決了一般拖輪因縫紉機運作快慢所產生的問題，線跡不會因高速而變疏，或慢速而變密。

Belt Tension Regulator 皮帶鬆緊調節

Belt Tension is adjustable. It can solve the problem caused by Position change, Different Belt Length, Re-installation on other machine.

可以調節皮帶的鬆緊度，以應付拖輪位置改變(跟縫紉機之距離)、皮帶長短不同、改安裝上不同縫紉機等情況所產生的問題。



Curved Waist-band Puller 彎褲腰拖輪

SU-92 can support Flared Puller set which is specially design for Curved Waist-band.

SU-92可配合專為彎形褲腰設計的喇叭型上下滾輪。

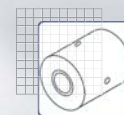
Spring Type Lower Roller 彈簧式下滾輪

A normal lower puller is provided for each set of SU92 roller. Besides, a special designed spring type lower puller is optional. It makes SU puller possible to pass multi-ly overlapped or uneven section.

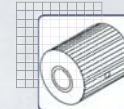
除了隨機附送的普通輔助下輪外，亦可另購彈簧式下滾輪。彈簧式設計，使SU拖輪能應付多層重疊及高低不平的物料。



Parts Given 附件



0079P
Smooth Plastic Upper Puller 平滑塑膠上滾輪
(Assembly of SU-92P. 已裝配於SU-92P上)



0079S
Steel Gear Upper Puller 鋼齒上滾輪
(Assembly of SU-92M. 已裝配於SU-92M上)



9285
Standard Lower Supplementary Roller 標準輔助下滾輪
(Assembly of SU-92P/M. 已裝配於SU-92P/M上)

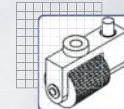
Optional / Maintenance Parts 配件/維修組件



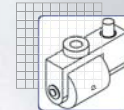
9289P
Spring Type Smooth Plastic Roller 彈簧式膠輪
(For inconsistent thickness. 縫製厚薄不一物料用)



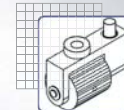
9289PCU
Spring Type Flared Plastic Roller 彈簧式喇叭形膠輪
(For curved waistband. 彎褲腰用)



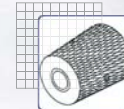
9279CU
Flared, Rouletted Steel Roller 喇叭形滾花鋼齒輪
(For curved waistband. 彎褲腰用)



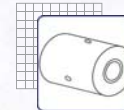
9279P
Smooth Plastic Roller 平滑膠輪



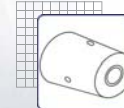
9279S
Steel Puller Gear 鋼齒輪



0079CU
Flared, Rouletted Steel Upper Puller
喇叭形滾花上鋼齒輪



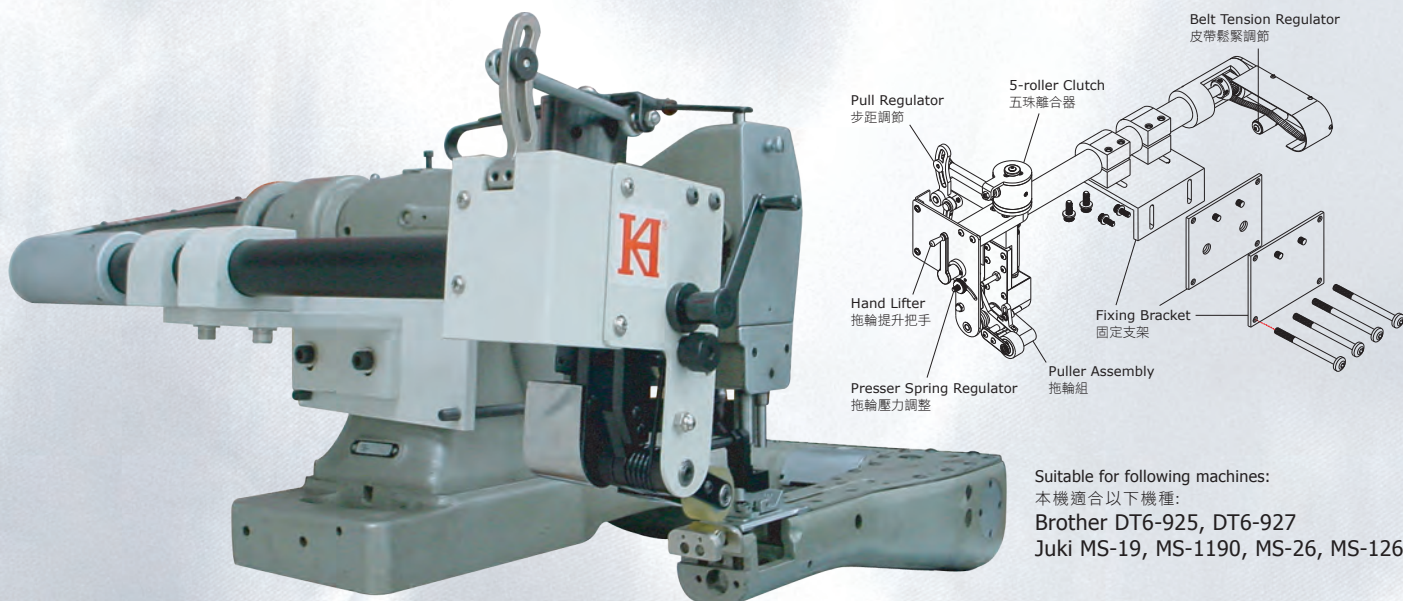
0089P
Smooth Plastic Lower Supplementary Roller
平滑塑膠下輔助輪



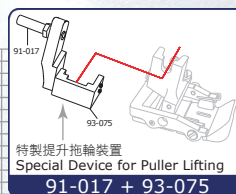
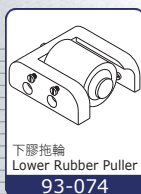
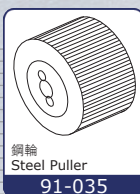
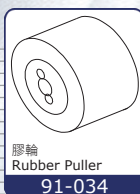
0089PCU
Flared, Rouletted Plastic Lower Supplementary Roller
喇叭形滾花下輔助膠輪

K SU-93 Puller for Feed-off-the-arm Machine

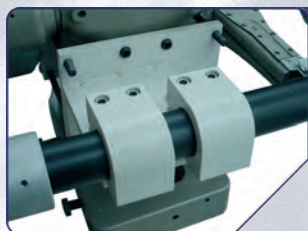
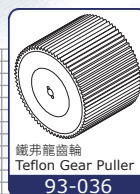
曲臂式(日字埋夾)縫紉機拖輪



Given Parts 附件



Optional Parts 配件



Fixing Bracket 固定支架

- Installation of SU puller is extremely easy and simple. Just fix the bracket by binding on the sewing machine, no damage will be caused.
- Puller position can be adjusted easily after installation.
- Installation is recoverable. SU-puller can be install on other machine.

- SU拖輪安裝簡單容易，只需將支架緊套於縫紉機上，完全不會破壞縫紉機機身。
- 固定支架有預留空間，可輕易地調整拖輪位置。
- 可完全拆卸還原，再重新安裝在其他機器上。

Pull Regulator 步距調節

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