

ONE NEEDLE LOCKSTITCH MACHINE

DL7000 - R HM 1 A - 32 - 13

机种别 Model

DL7000 直驱式单针自动切线平缝车
Single needle direct drive lockstitch machine with thread trimmer

L917 高速单针平缝车
High speed one needle lockstitch machine

旋梭 Hook

1 高速缝梭头
High speed hook

切边距离

Cutting Edge Width

No.	mm	inch
32	3.2	1/8
40	4.0	5/32
48	4.8	3/16
64	6.4	1/4
95	9.5	3/8


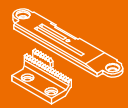

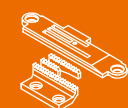
特性 Features

R 右切刀
Vertical cutting knife

B 旋转式切线系统
Rotary trimming system

N 针送系统
Needle feed

送布牙 Feed Dog

- 四排牙 4 rows of teeth	RM 二排牙 2 rows of teeth
	
A 三排牙 3 rows of teeth	RM 三排牙 3 rows of teeth
	
	32 40 48 64 95

车缝布料 Sewing Material

L 薄布料
Light

M 中厚布料
Medium

H 厚布料
Heavy

HM 中厚至厚布料
Medium & heavy

自动切线 Auto Thread Trimmer

功能码 Function	快速倒缝 Reverse feeding	拔线杆 Wiper	自动抬押脚 Auto lifter
10	V	-	-
11	V	V	-
12	V	-	V
13	V	V	V

L917 SERIES FEATURES

经济、可靠、相容性高、操作容易

Economical, reliable, high compatible and easy operation.






可选配TSA简易伺服马达、更节能、低噪音、低震动

TSA simplified servo motor is optional and recommended for energy saving, noise and vibration reducing.



TSA伺服马达为选配 TSA Servo Motor is optional.

规格/ Specification

L1	 mm	 mm	 mm		 Needle No. DBX1	 S.P.M.(Max)	选配 Optional	
			手动 Hand	膝动 Knee			马达 Motor	桌板 Table
L917-L1	0-4	29.0	5.5	13	#9~#10	4000	.T32xxHx (Clutch motor) .TSA400 (Simplified Servo motor)	L818-T2A
L917-M1	0-5	30.7			#11~#14	4500		
L917-H1	0-6	35.0			#20~#23	4000		
L917-HM1	0-6	35.0			#20~#23	4000		

DL7000 SERIES FEATURES



采用小型直驱伺服马达，起缝快速，定位精准，低噪音，无皮带屑污染

Mini direct drive servo motor system provides quick start sewing, precise positioning, low noise, and no belt dust.



安全开关，机器倾斜时即停机，确保安全

Safety switch Stops running when the machine is tilted to ensure safety.



大心由滚珠轴承传动，低磨损，低噪音

Main shaft is adopted with bearing design. Low wearing, low noise.



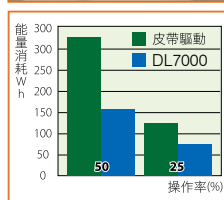
两种切线机构可供选择：平刀式，圆刀式

Two options of thread trimming system: Horizontal, and rotary system.



操作空间大，方便缝制物移动

Working space is wide for moving sewing material.



耗能小，较皮带驱动可节能35%

Low power consumption, it saves 35% energy against V-belt driving.



全自动供油，确保机器在高速下的耐用性

Auto-lubrication ensures the mechanism's durability in high speed.



卓越起缝感受：夹线机构取代拨线机构不安全性，起缝不漏针不掉线，并以极低的压脚压力减少起缝卡布及卡线现象，体现完美的车缝

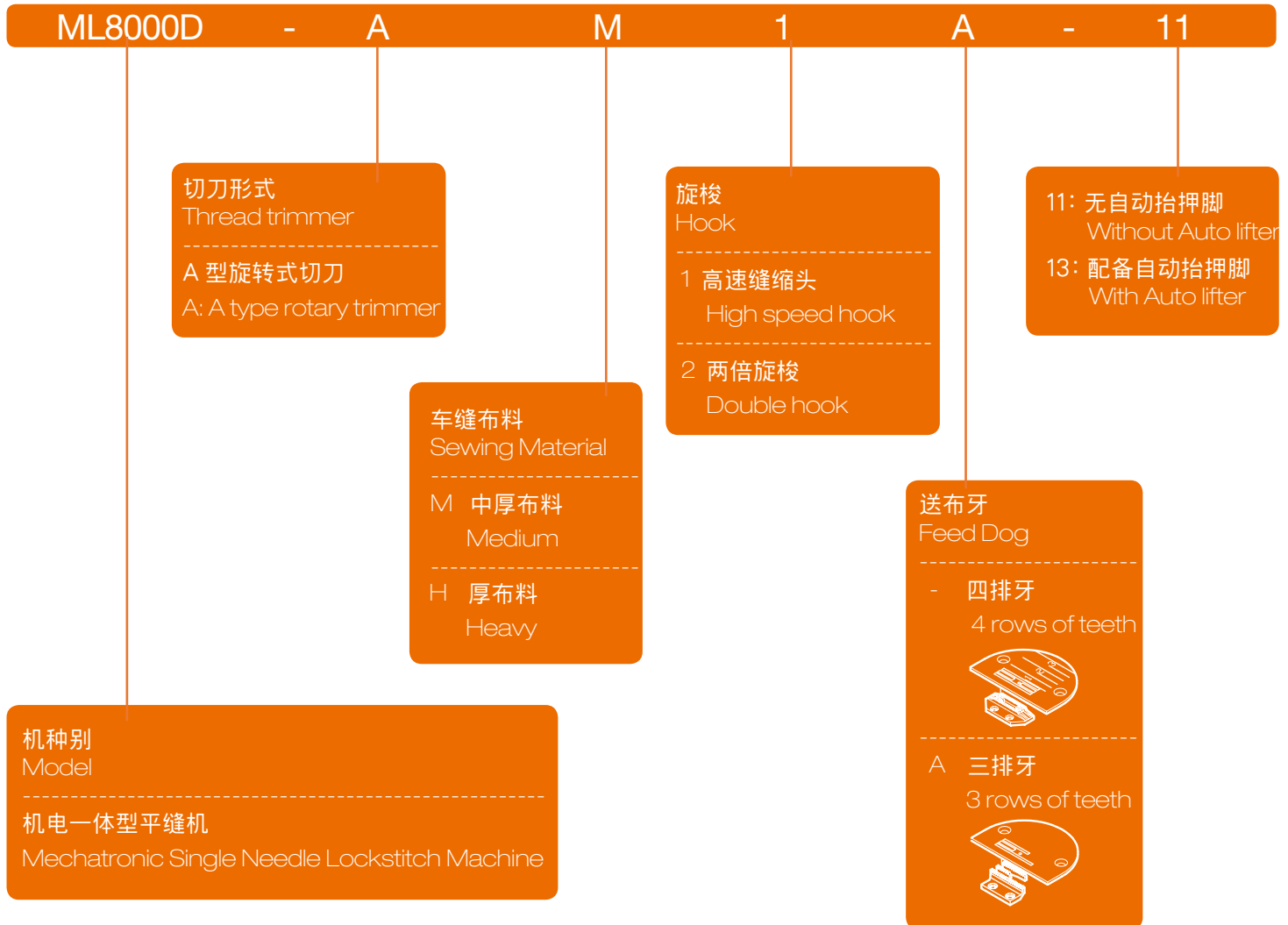
The exceptional start-sewing: the thread nipper replaces the unsafe thread wiper. Start sewing without the needle and the thread missing as well as with the lowest pressure of the presser foot reduces the chance of the stuck fabric and the stuck thread at the beginning of sewing.

规格 Specification

L2					 Needle No. DBX1	 S.P.M.(Max)	自动切线车选配 Auto Thread Trimmer M/C Option					选配 Optional
			手动 Hand	自动 Auto			代码 No.	快速倒缝 Reverse Feeding	拨线杆 Wiper	自动 抬押脚 Auto Lifter	伺服马达 Servo Motor	桌板 Table
DL7000-L1	0-4	29.0	5.5	10-13	#9~#10	4000	10	V	-	-	T50D8S11 + TML4502CB-4	DL7000T-T1
DL7000-BH1	0-6	35.0			#20~#23	4000						
DL7000-BM1	0-5	30.7			#11~#14	4500	11	V	V	-		
DL7000-H1	0-6	35.0			#20~#23	4000						
DL7000-HM1	0-6	35.0			#11~#14	4000	12	V	-	V		
DL7000-M1	0-5	30.7			#11~#14	4500						
DL7000-RM1	0-5	30.7			#11~#14	4500	13	V	V	V		
DL7000-NM1	0-4	30.7			#11~#14	4500						
DL7000-NH1	0-5	30.7			#20~#23	4000					T50D8S11 + TML4502CB-5	

M E C H A T R O N I C

Single Needle Lockstitch Machine



ML8000D SERIES FEATURES



机电整合一体 / MECHATRONICS



[专利] 伺服马达机构，内缩直驱於下座机体上，重心稳定，节能省电，传动更为敏捷

[Patent] The direct-drive servo motor, with underbed mechanism is balanced, energy-saving as well as driving-agilely.



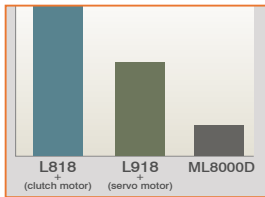
内缩机体背藏式控制箱之设计，整合所有电源开关与相关连接线於控制箱上，设计简洁安装容易

The recessed design of the control box, hiding at the back, integrates the power switch and the related connection wires. It is compact and easy to set up.



[专利] 内缩式抬压脚机构设计，直接传动，机构精简，电磁铁内缩安装，重心稳定，低噪音

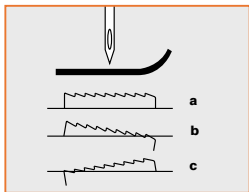
[Patent] The mechanism of presser foot lifter is driven directly and shows the compact structure; the built-in solenoid is installed stably and low noise level.



节能：配备直驱式伺服马达，省下动力传动与机器振动的能量耗损

Energy-saving: with the direct drive servo motor, it saves energy from power transmission and lower vibration.

性能再提升 / THE UPGRADED PERFORMANCE



送布能力：独具可独立微调的送具轨迹调节机构，可视不同缝物的需求而改变送料轨迹

The fabric feeding: the independent tuner of the adjustable feed dog moving mechanism can change feeding movement for different fabrics.



卓越起缝感受：夹线机构取代拨线机构不安全性，起缝不漏针不掉线，并以极低的压脚压力减少起缝卡布及卡线现象，体现完美的车缝

The exceptional start-sewing: the thread nipper replaces the unsafe thread wiper. Start sewing without the needle and the thread missing as well as with the lowest pressure of the presser foot reduces the chance of the stuck fabric and the stuck thread at the beginning of sewing.



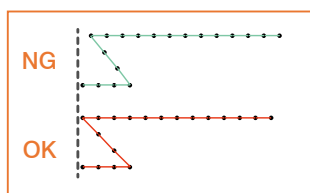
松线机构：由电磁铁直接驱动，取代钢索的拉升的不稳定性

The thread tension mechanism is driven directly by the solenoid to avoid instability of pulling up by the steel cable.



切线机构：动作稳定且俐落确实

The thread trimmer mechanism moves stable, agile, and in right place.

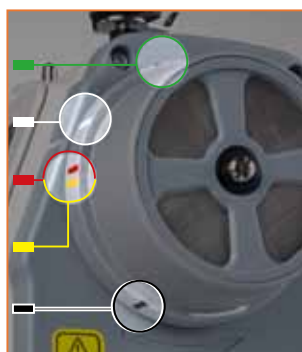


正倒缝机构：凸轮模组化设计，机构稳定，定位精准，调整容易

The reverse stitch mechanism: the modularized design of the cam mechanism is stable, precise, and easy to adjust.

聪明设计：清洁、简易、人性化

THE INTELLIGENT DESIGN : CLEAN, SIMPLE, AND ERGONOMIC



手轮五色刻度标示，方便调整维修

白：天平上始点／停车点

黑：入刀点

黄：M型送具轨迹归零点

红：H型送具轨迹归零点

绿：针尖／针板／送具，三点一线时位

5-Color-marked hand wheel for easy maintenance.

White : Machine Stop/ take-up lever's high position.

Black : Thread trimmer ready spot.

Yellow : M type feed dog track original point.

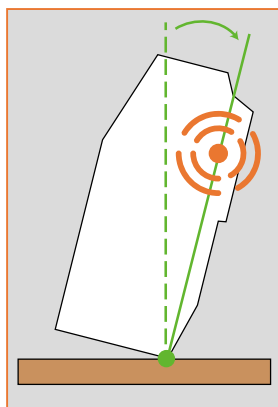
Red : H type feed dog track original point.

Green : Needle/ Needle plate/ feed dog, 3-at-Zero level.



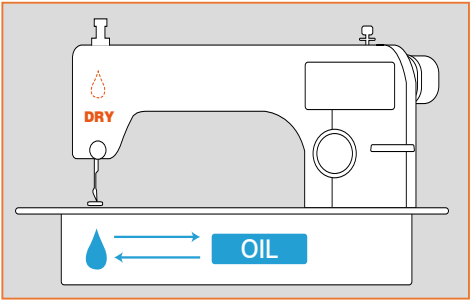
涡流式手轮吸风，强制冷却电控箱和马达

The vortex hand-wheel air suction cools down the control box and the motor.

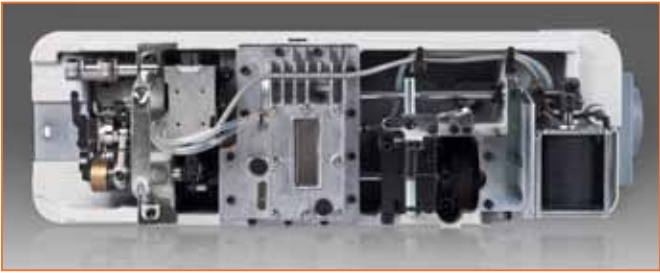


内建倾斜式安全开关，机体倾斜 45 度即停止运作，更稳定安全

The built-in tilt safety switch stops the machine when the machine body is tilted to 45 degrees.

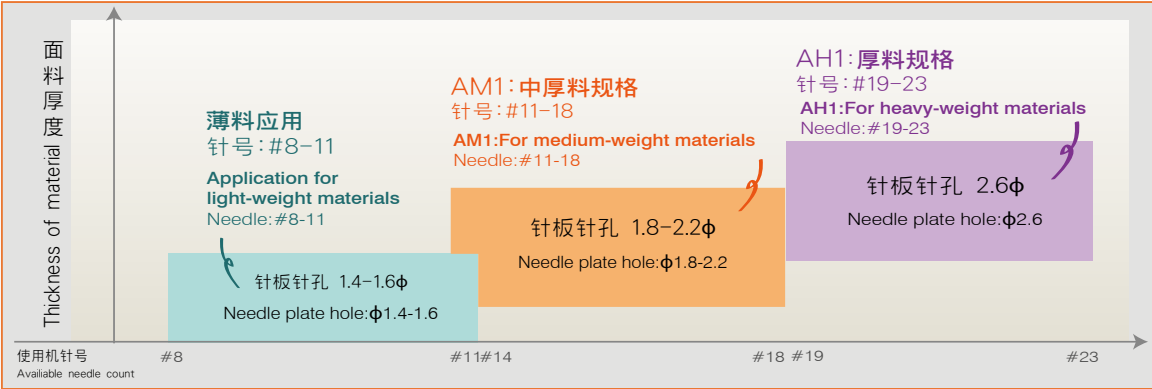


针棒机构无油化，防止油污
Oil-free needle bar mechanism to avoid oil stain.



舱底简洁的机构设计易於保养及维修
The concise design of the bottom is easy for maintenance and repair.

车缝适用范围大 / THE WIDER RANGE FOR APPLICATION








控线与送布的性能提高，车缝不同厚度布料可以更换适用的针位组，即可顺畅的车缝
Enhanced performance on thread control and fabric feeding. Just change the gauge sets suitable for Fine/Medium/Heavy fabric to sew smoothly.

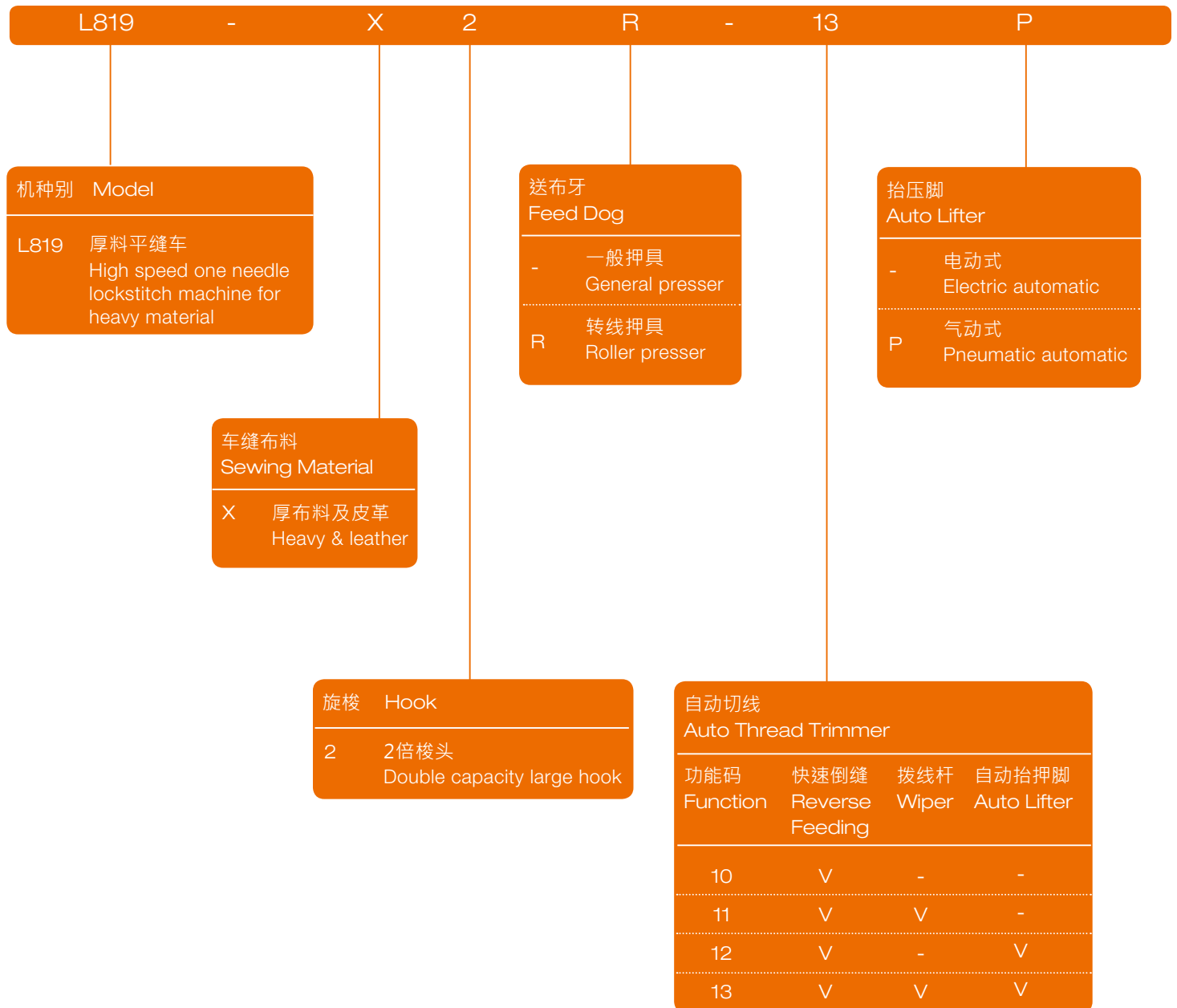


控线组夹线片特殊表面处理，對於厚.中.薄.粗細线的车缝都能表现出稳定的针线张力.提高线迹品质
The special surface treatment on the thread clamp and the thread plate enables stable thread tension and upgrades stitch quality with thick or thin thread for Fine/Medium/Heavy fabric.

规格 / SPECIFICATION

L3			 mm		 Needle No. DBX1	 S.P.M.(Max)	功能 Function			选配 Optional
			手动 Hand	自动 Auto			自动切线 Thread Trimmer	快速倒缝 Reverse Feeding	自动 抬押脚 Auto Presser Foot Lifter	桌板 Table
ML8000D-AM1-11	0-5	32	6	10	#11~#18	4500	V	V	-	ML8000D-T1
ML8000D-AM1-13	0-5	32	6	10	#11~#18	4500	V	V	V	
ML8000D-AH1-11	0-7	32	6	10	#19~#23	4000	V	V	-	
ML8000D-AH1-13	0-7	32	6	10	#19~#23	4000	V	V	V	

HIGH SPEED ONE NEEDLE LOCKSTITCH MACHINE



L819 SERIES FEATURES



独特的送布机构

适用于厚布料、皮革制品、手提袋等，最大针距可达7mm。特殊设计送布机构，送布力强，厚料的迭缝也能畅通无阻的缝制

Special Designed Feed Mechanism

For sewing heavy material, leather goods, handbag etc. The stitching length can be adjusted to maximum 7mm. Special designed feed mechanism provides smooth feeding for heavy-weighted material. Even for heavy material's lap seaming, its smooth feeding makes the stitching perfect.



轮钱压具 (选配)

L819-X2R 配备轮钱押具，可依实际缝纫需要任意变换方向迭缝，皆能得到良好缝迹

Roller Presser (optional)

Equipped with roller presser for models L819-X2R, it allows users to achieve perfect stitching on every kind of lap seaming angle.



旋转式切刀

切线机构采用旋转式切刀，从细线至粗线皆有安定切线性能

Rotary Trimmer

Using rotary thread trimmer system. Providing stable and perfect trimming effect for any specification of thread.








尼龙压具 (选配)

配备尼龙押具，上送布牙不会造成布面损伤，缝制小圆角时，也能运转自如

Nylon Feeding Presser Foot (optional)

The teeth of nylon feeding presser foot will leave no scratch on the fabric. In addition, the nylon feeding presser foot achieves perfect and smooth feeding when sewing any small round angle.

L4			 mm		 Needle No. DBX1	 S.P.M.(Max)	一般车选配 General M/C Option	自动切线车选配 Auto Thread Trimmer M/C Option						选配 Optional
			手动 Hand	自动 Auto			伺服马达 Servo Motor	代码 No.	操控面板 Control Panel	快速倒缝 Reverse Feeding	拨线杆 Wiper	自动 抬押脚 Auto Lifter	伺服马达 Servo Motor	桌板 Table
L819-X2	7	35.0	5.5	13	#20~#23	3000	.T32xxHx (Clutch motor)	0	C-300M-A1	V	-	-	TC11xKH	L818-T2A
L819-X2R						3500	.TSA-400 (Simplified Servo motor)	1		V	V	-		
								2		V	-	V		
								3		V	V	V		

TWO NEEDLE LOCKSTITCH MACHINE

T828

-

42

-

064

M

L

/

C

机种别Model

T828双针平车
High speed two needle lockstitch machine

0321/8"

0483/16"

0641/4"

车缝布料
Sewing Material

L薄布料
Light

M中厚布料
Medium

H厚布料
Heavy

自动切线
Auto thread trimmer

旋梭Hook

L美国、东南亚规格
Latch system

-欧洲规格
CAP system(Europe spec.)

功能Function

规格
Sub-class

针送
Needle feed

标准旋梭
Standard hook

标准大旋梭
Big hook

倒缝
Reverse feeding

角缝
Split needle bar

42

45

72

75

V

V

V

V

V

V

-

-

V

V

-

V

T828 SERIES FEATURES

针送式送料，缝目准确，并可自由调整大小，缝目稳定美观

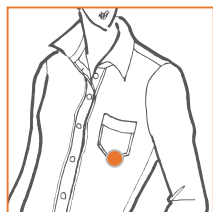
The design of needle feed mechanism moves with simple operation , excellent stitching and precise stitch-length.

采用旋转水平式旋梭，并附自动给油装置

Adopting fully rotating horizontal axis hook , slide type thread take-up as well as automatically lubricating system.





附有检视底线用的窗口，方便查看梭仔线的余量

Convenient window for monitoring bobbin thread volume.



一般平缝

General plain seaming

T1	 mm	 mm	 mm		Needle No. DPX5	 S.P.M. (Max)	一般车选配 General M/C Option	自动切线车选配 Auto Thread Trimmer M/C Option						选配 Optional
			手动 Hand	自动 Auto			离合器 马达 Clutch Motor	代码 No.	操控面板 Control Panel	快速倒缝 Reverse Feeding	拨线杆 Wiper	自动 抬押脚 Auto Lifter	伺服马达 Servo Motor	桌板 Table
T828-42-xxxMx	4	29.0	7	10	#14	4000	T32xxDx (Clutch motor) TSA-550 (Simplified Servo motor)	C	C-300M-A2	V	V	V	TC10xEH	T828-T1
T828-42-xxxHx	5	30.7			#22	3000								
T828-45-xxxMx	4	35.0			#14	4000								
T828-45-xxxHx	5	30.7			#22	3000								
T828-72-xxxMx	7	35.0		10- 13	#14	3000								
T828-72-xxxHx	7	30.7			#22	3000								
T828-75-xxxMx	7	30.7			#14	3000								
T828-75-xxxHx	7	30.7			#22	3000								

T828-TP



开袋车缝
Pocket welting



T2							自动切线车标准配备 Auto Thread Trimmer M/C Standard					选配 Optional
			手动 Hand	自动 Auto			操控面板 Control Panel	快速倒缝 Reverse Feeding	拨线杆 Wiper	自动 抬压脚 Auto Lifter	伺服马达 Servo Motor	桌板 Table
T828-42-127KL/C	4	29.0	7	10	#14	4000	C300M-A1	V	V	气动 Pneumatic	T66xxEH	T828-T1

MOTOR

代码 Motor No.		规格 Specification					适用机型 Applicable Model
		W	V	Pole	Phase	HZ / R.P.M.	
离合器马达 Clutch Motor	T3221Hx	250W	220	2	1	50HZ/2850 R.P.M. 60HZ/3450 R.P.M.	L917 L819
	T3222Hx		240				
	T3233Hx		110				
	T3239Hx		230-250				
	T3223Hx		380				
	T3224Hx	220	3				
	T3230Hx	400W	110		1		
	T3201Hx		220				
	T3202Hx		240				
	T3203Hx		380				
	T3204Hx		220				
	T3201Dx		240				
	T3202Dx		380				
	T3203Dx		220				
	T3204Dx		220				
简易伺服马达 Simplified Servo Motor	TSA-400	550W	200-240	1	50/60 HZ 5000 R.P.M	L819 L917	
	TSA-550					T828	
伺服马达 Servo Motor	TA122EH	500W	380-440	4	3	50HZ/60HZ	L918-U
	TA123EH					50HZ	
	TC110KH	550W	110-120		1	50HZ/60HZ	L819-U
	TC111KH		200-240				
	TC118KH		380		3	50HZ	
	TC104EH		110-120		1	50HZ/60HZ	T828/C
	TC105EH		200-240				
	TC108EH		380		3	50HZ	
	T6613EH		200-240			1	50HZ/60HZ
	T6612EH		100-120				
直驱伺服马达 Servo Motor	T50D8S11	500W	200-240	1	50HZ/60HZ	4500 R.P.M.	DL7000
	TML4502CB-4						
	T50D8S11 TML4502CB-5						

TABLE

桌板代号 ITEM NO.	尺寸 / SIZE(mm)			说明 Description	适用机型 Applicable Model
	长 Length	宽 Width	厚 Thickness		
L818-T2A	1200	540	45	全沉式 Full-Submerged	L819 L917
T828-T1	1200	540	45	全沉式 Full-Submerged	T828
DL7000T-T1	1200	540	45	全沉式 Full-Submerged	DL7000
ML8000D-T1	1200	540	45	全沉式 Full-Submerged	ML8000D