

ONE NEEDLE LOCKSTITCH MACHINE

DL7200C

-

B

M

1

A

-

16

機種別 Model

DL720 直驅單定針平縫車
Direct-Drive
Needle Positioning
Lockstitch Machine

DL7200C 單步進電腦平縫車
Computerized
Lockstitch Sewing
Machine With
Single Stepping
Motor

DL7200D 雙步進電腦平縫車
Computerized
Lockstitch Sewing
Machine With
Double Stepping
Motor

DL7500 雙步進電腦觸控平縫車
Computerized
Lockstitch Sewing
Machine with
Double Stepping
Motor and Touch
Panel

旋梭 Hook

- 1 高速縫梭頭
High Speed Hook
- 2 大旋梭
Large Hook

送布牙 Feed Dog

- 四排牙
4 Rows of Teeth



A 三排牙
3 Rows of Teeth



功能選配 Function Option

功能碼 Function	快速倒縫 Reverse Feeding	撥線桿 Wiper	電子夾線 Thread Gripper	自動抬壓腳 Auto Lifter	防鳥巢 Bird Nest Prevention	自動切線 Auto Trimming
10	-	-	-	-	-	√
11	√	√	-	-	-	√
12	√	-	-	√	-	√
13	√	√	-	√	-	√
15	√	-	√	-	-	√
16	√	-	√	√	-	√
17	√	-	√	√	√	√

特性 Features

- R 右切刀
Vertical Edge
Trimmer
- B 旋轉式切線系統
Rotary Thread
Trimming
- N 針送布
Needle Feed
- RN 右切刀針送布
Edge Cutter &
Needle Feed

車縫布料 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
- X 牛仔料
Jeans

DL720 SERIES FEATURES

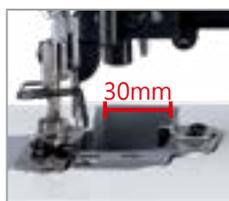


DL720 直驅單定針平縫車 Direct-Drive Needle Positioning Lockstitch Machine

- 機電一體化的完美整合，內置電控箱及控制台，安裝簡易，使用方便。
- 直驅伺服馬達，反應快速，動作精準，比離合器馬達省電 60%。
- 使用方便：配備 LED 照明，內置式繞線器與補針功能。
- Mechatronic integration with built-in control box and control panel. It is easy to install and operate.
- Direct-drive servo motor is speedy, accurate, and energy-saving than clutch motor by 60%.
- User friendly: Equipped with LED light, built-in bobbin winder, and stitch compensation function.

DL720	mm	Needle No. DB × 1	布料厚度 Fabric Weight			mm		mm	S.P.M. (Max)
			L	M	H	手動 Hand	膝動 Knee		
M1	15.8	#11~#14				5.5	13	0~4	4000
H1	18.0	#18~#21						0~5	3500
M1A	15.8	#11~#14						0~6.5	4000

DL720 -RM1 直驅單定針帶刀平縫車 Direct-Drive Needle Positioning Lockstitch Machine & Edge Cutter



30mm 落料空間：
廢料從落料口自然滑落，每時每刻保持清爽乾淨。

30mm space:
30mm space for giving up the waste, it brings out with a clean working space.



黑金剛鍍層：
刀架導杆均採用 DLC 塗層處理，更耐用更耐磨。

Special black coating:
Cutter's stick is made with DLC coating which helps to increase durability.



簡易定針型可搭配喇叭組，進行布條滾邊車縫（喇叭為三折捲，入布寬度 28mm，出布寬度 8~10mm）

Needle position function models can equip with binders, to perform tape binding. (Binders are with 3 folders; entering width is 28mm, exiting width is 8~10mm for material.)

DL720	mm	mm	Needle No. DB × 1	布料厚度 Fabric Weight			mm		mm	S.P.M. (Max)	mm	KG
				L	M	H	手動 Hand	膝動 Knee				
RM1-32	3.2	15.8	#11~#14				4	10~13 (可調 Adjustable)	0~4	3700	L630 W245 H540	34.5 / 37.5
RM1-48	4.8											
RM1-64	6.4											

※ 選配桌板：DL7000T-T1 ※ Optional Table : DL7000T-T1

DL7200C SERIES FEATURES



DL7200C 單步進電腦平縫車 Computerized Lockstitch Sewing Machine With Single Stepping Motor

專利斜板自動式抬壓腳、搭載智能主板由核心精準控制針距，精度可達 0.1mm 的誤差。
智能控制作動行程、誤差，達到精準無聲倒縫。

Stepping motor controls stitch length and reverse stitch. It enables precision control over the stitch length to get an accuracy of 0.1mm and gives reverse stitches precisely on the top of the previous ones.



特點

FEATURES

- 【專利】斜板自動式抬壓腳：**
降低電磁鐵負載、耐用度提升。
Patented inclined plane design of auto-
presser foot lifter will lead to a significant increase of the
electromagnetic service life and enhance its durability.
- 大風量手輪設計，高效率散熱**
Big hand wheel with cooling fan design improves the
heat dissipation efficiency.
- 具備智能操控屏幕與USB接口**
Intelligent control panel with USB port
- 出廠預設9種花樣縫，也可彈性設定花樣，滿足多
種縫紉需求**
Up to 9 standard sewing patterns for different needs
and the sewing patterns can also be customized upon
request.



規格

SPECIFICATIONS

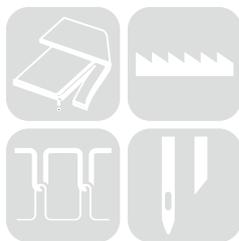
DL7200C	mm — — —	mm ↑	mm ↑			Needle No. DB×1	S.P.M. (Max)	自動切線 Auto trimming	倒縫 Reverse Feeding	電子夾線 Thread Gripper	自動抬壓腳 Auto Lifter
BM1(A)-15Q	0~5 / A : 0~7	15.5	手動 Hand 5.5	膝動 Knee 13	自動 Auto 10	#11~#14	4500	V	V	V	—
BM1(A)-16Q	0~5 / A : 0~7							V	V	V	V
BH1(A)-15Q	0~5 / A : 0~7	18				#20~#23	4000	V	V	V	—
BH1(A)-16Q	0~5 / A : 0~7							V	V	V	V
BX2(A)-15Q	0~5 / A : 0~7					#20~#23	4000	V	V	V	—
BX2(A)-16Q	0~5 / A : 0~7							V	V	V	V

*A：表示針板、送具為三排齒 A：Needle plate, feed dog have three gears.
無：表示針板、送具為四排齒 None：Needle plate, feed dog have four gears.

DL7200C-RM1

單步進帶刀電腦平縫車

Computerized Lockstitch Sewing Machine With Single Stepping Motor & Edge Cutter



採用內置式直驅伺服馬達，實現了機器的快速啟動和制動的精確度；大幅度降低了噪音和振動，並降低了能耗，與普通的驅動裝置相比，電量耗減 35% 以上，適用於縫製各類襯衫、西服或類似服裝，特別是其衣領、前襟等部位，高速縫製時倒順送料針距能保持完全一致，側切刀裝置使縫紉和修刀工序一次完成，工作效率提高。

With built-in direct drive servo motor to achieve the accuracy of the machine's rapidstart-up and braking; a significant reduction in noise and vibration, and reduce energy consumption, compared with conventional drive unit, battery depletion of 35% or more, suitable for sewing various shirts, suits or similar garments, especially it's collar, breast and other parts, inverted send high-speed sewing material pitch to be completely consistent, side cutter device sewing and knife trimming procedures in one time efficiency.

特點

FEATURES

30mm 落料空間：
廢料從落料口自然滑落，每時每刻保持清爽乾淨。

30mm space:
30mm space for giving up the waste, it brings out with a clean working space.



USB 介面：
超能 USB 介面。

USB interface:
Versatile USB interface equipped.



1 倒縫步進電機驅動：

步進電機控制倒縫和針距，精確度達到 0.1mm，針距精準，重針度高，針距可鎖定，不會因為傳統標盤針距長久使用後導致針距忽大忽小。

Reverse sewing driven by stepping motor:

Stepping motor controls reverse sewing and needle movement. Actual precision can be as 0.1 mm. Needle gauge, which can be locked in, is precise with sewing repetition. It would not have the issue of unstable needle gauge using with traditional needle gauge device.

2 新靜界，新智縫：

採用步進電機驅動倒縫，加固，聲音輕，給你安靜舒適的工作環境。而且可實現鎖針，花樣加固縫等傳統結構無法實現的功能。

Quietness and Intelligence:

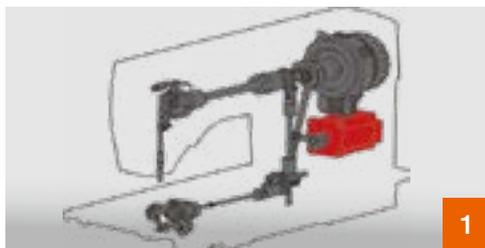
Manipulating the reverse sewing with stepping motor, it brings a calm environment. Other than traditional structure, it offers function of lockable needle and pattern sewing.

3 黑金剛鍍層：

刀架導杆均採用 DLC 塗層處理，更耐用更耐磨。

Special black coating:

Cutter's stick is made with DLC coating which helps to increase durability.



1



2



3

規格

SPECIFICATIONS

DL7200C													
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
RM1-32-12	3.2	0~4	15.5	手動	膝動	自動	#11~#14	3700	V	V	-	V	
RM1-48-12	4.8			Hand	Knee	Auto							
RM1-64-12	6.4			5.5	13	10							

※ 選配桌板：DL7000T-T1 ※ Optional Table : DL7000T-T1

DL7200D FEATURES

DL7200D 雙步進電腦平縫車 **Computerized Lockstitch Sewing Machine With Double Stepping Motor**

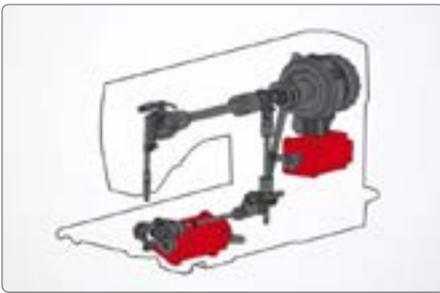


- 雙步進馬達驅動 · 實現完美的連貫動作
- 起縫微鳥巢 · 結束短線頭 · 實現優美的車縫品質
- 完整而優良的各項細節

- Double stepper motors drive for the perfect coherent movements
- Starting with micro-bird nest, ending with short thread head, for the beautiful sewing quality
- Complete and excellent details

特點

FEATURES



雙步進馬達驅動 · 實現完美的連貫動作

底部的步進馬達控制雙動刀切線與抬壓腳 · 右側的步進馬達控制針距與倒縫 · 以電控技術串聯每一個縫紉機功能 · 實現完美的連貫動作

Double stepper motors drive for the perfect coherent movements

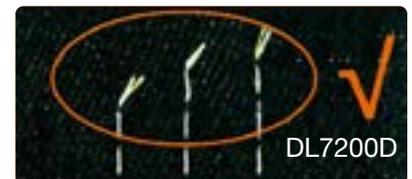
The bottom stepper motor controls the double knives thread trimmer and presser foot lifter, and the right side stepper motor controls the stitch distance and reverse stitch. The computer control technology integrates every function of the sewing machine, and realize the perfect coherent movements.

起縫微鳥巢 · 結束短線頭 · 實現優美的車縫品質

完美的連貫動作 · 起縫時機針上只需極短線頭 · 大幅降低底面的鳥巢現象 · 穩定的雙動刀切線 · 可達 3 mm 以下的短線頭 · 實現優美的車縫品質

Starting with micro-bird nest, ending with short thread head, for the beautiful sewing quality

Due to the perfect coherent movements, it requires a very short thread head at the needle at the sewing starting, which significantly reduces the bird nest on the bottom side. The double knives thread trimmer is very stable, and it makes the ending with Max. 3 mm thread head, which realize the beautiful sewing quality.



DL7200D



普通平縫車

完整而優良的各項細節 Complete and excellent details

照明與快速鍵三合一模組
Lighting and hot key
3-in-1 module

縫製多達 9 種不同線跡
Swing up to 9 different
stitch patterns

密封油盤
Closed oil pan

電子膝控抬壓腳
Electronic knee touch
presser foot lifter

1 2 3 4 5 6 7 8 9

USB 充電埠
USB charging port

規格 SPECIFICATIONS

DL7200D	mm 	mm 				Needle No. DB X 1	 S.P.M. (Max)
BM1	0~5	15.5	手動 Hand 5.5	膝動 Knee 13	自動 Auto 9	#11~#14	4500
BM1A	0~7	15.5				#11~#14	4500
BH1	0~5	18				#20~#23	4000
BH1A	0~7	18				#20~#23	4000

功能 Function	代碼 Function Code	自動切線 Auto trimming	倒縫 Reverse Feeding	電子夾線 Thread Gripper	自動抬壓腳 Auto Lifter	防鳥巢 Bird nest prevention
	16	V	V	V	V	-
	17	V	V	V	V	V

DL7200D-NM1

DL7200D-NH1

雙步進針送電腦平縫車

Computerized Needle Feed Lockstitch Sewing Machine With Double Stepping Motor



採用內置式直驅伺服馬達，實現了機器的快速啟動和制動的精確度；大幅度降低了噪音和振動，並降低了能耗，與普通的驅動裝置相比，電量耗減 35% 以上，適用於縫製各類襯衫、西服或類似服裝，特別是其衣領、前襟等部位，高速縫製時倒順送料針距能保持完全一致。

With built-in direct drive servo motor to achieve the accuracy of the machine's rapidstart-up and braking; a significant reduction in noise and vibration, and reduce energy consumption, compared with conventional drive unit, battery depletion of 35% or more, suitable for sewing various shirts, suits or similar garments, especially it's collar, breastand other parts, inverted send high-speed sewing material pitch to be completelyconsistent.

特點

FEATURES

完整而優良的各項細節 Complete and excellent details

本機採用連桿式針送料結構，針送料方式使送料特性更加穩定，縫層之間不易產生滑移。



The machine adopt connecting rod control feeding system, the needle feeding method make the feeding system more stable, during multi-sewing the fabric not easy to moving.

四個按鍵：
配有四個功能鍵，方便進行倒縫加固、補針（補 1 針、補 1/2 針、1/4 針）操作。



Four buttons:
Equipped with four functional buttons, so that it is convenient for backstitch and stitch compensation(1 stitch, 1/2 stitch, 1/4 stitch)

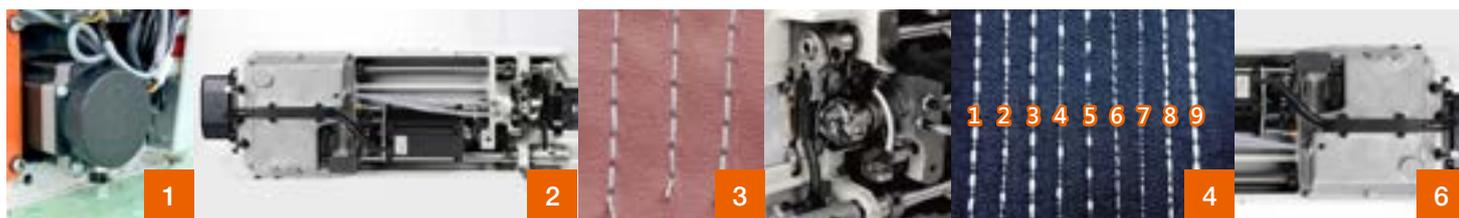
黑金鋼針桿：
採用 DLC 塗層針桿，減少了頭部供油，顯著減少針桿漏油。



Needle bar made with black gold metal:
DLC coating helps to decrease the oil supply and to prevent the needle bar from oil leakage.

- 1** 步進馬達電子針距控制技術：
實現倒縫與正縫針腳高度重合。
Stepping motor electronic stitch length control:
The stitch height of reverse stitching and normal stitching are aligned.
- 2** 步進馬達雙向驅動技術 (專利技術)：
一個馬達完成切線和抬壓腳動作。
Two-way stepping motor technology(patented):
One motor completes thread trimming and presser foot lifting.
- 3** 短線頭：
採用電機驅動的雙動刀剪線機構，可在機針正下方完成剪線，縫紉後的線頭最短可達 3mm，可有效減少人工剪線的工作量。
Short thread head:
The shortest thread head is down to 3mm, which can effectively reduce workload of manual trimming.

- 4** 花樣縫：
DL7200D-NM1/NH1 可以透過設定產生 9 種不同線跡。
Pattern stitch:
DL7200D-NM1/NH1 stepping motor offers 9 different patterns.
- 5** 低噪音：
優化的機殼設計和主軸馬達結構，機器運轉時噪音低；採用步進馬達控制加固縫，加固時無聲響；採用步進馬達控制抬壓腳，壓腳提升和下降時聲音輕柔；採用步進馬達驅動切線，切線聲音大幅度降低。
Low noise:
With optimized internal design and with stepping motor without bearing, DL7200D-NM1/NH1 is quiet when reverse feeding, presser foot lifting, and trimming.
- 6** 密封油盤設計：
避免油污造成的縫料污染，同時可減小整機運作時的噪音。
Oil tank design:
Sealed oil tank to avoid fabric from grease and to reduce noise when machine operates.



規格

SPECIFICATIONS

DL7200D	Needle No. DB×1	布料厚度 Fabric Weight			mm			mm	S.P.M. (Max)	mm	KG
		L	M	H	手動 Hand	膝動 Knee	自動 Auto				
NM1-16	#9 ~ #14				5.5	13	9~10	0~4.5	3500	L620 W280 H550	46 / 39.8
NH1-16	#18 ~ #21							0~5.5			

功能 Function	代碼 Function Code	自動切線 Auto Trimming	倒縫 Reverse Feeding	電子夾線 Thread Gripper	自動抬壓腳 Auto Lifter	防鳥巢 Bird Nest Prevention
	16	V	V	V	V	-

DL7500 SERIES FEATURES



DL7500 雙步進電腦觸控平縫車 Computerized Lockstitch Sewing Machine with Double Stepping Motor and Touch Panel

本機採用一體式智能操作系統，配備 4.3 寸觸摸顯示屏，簡化操作邏輯，參數調整更加便捷。無軸承主軸伺服馬達、花樣米粒縫、包油盤、電子膝控、短線頭等功能，且送布、剪線、抬壓腳為步進電機驅動，穩定低噪音，功能齊全，質量穩定。



This machine adopts an integrated intelligent operating system, equipped with a 4.3-inch touch screen, which simplifies the operation logic and makes parameter adjustment more convenient. Special features includes bearing-less spindle servo motor, pattern stitch, sealed oil tank, electronic knee pad, short thread trimmer.

Feeding, thread trimming and presser foot lifting are driven by stepping motors, which is stable and quiet. Completed functions and stable quality.

特點

FEATURES

- 1 步進馬達電子針距控制技術：**
實現倒縫與正縫針腳高度重合。

Stepping motor electronic stitch length control:
The stitch height of reverse stitching and normal stitching are aligned.

- 2 步進馬達雙向驅動技術 (專利技術)：**
一個馬達完成切線和抬壓腳動作。

Two-way stepping motor technology(patented):
One motor completes thread trimming and presser foot lifting.

- 3 短線頭：**
採用電機驅動的雙動刀剪線機構，可在機針正下方完成剪線，縫紉後的線頭最短可達 3mm，可有效減少人工剪線的工作量。

Short thread head:
The shortest thread head is down to 3mm, which can effectively reduce workload of manual trimming.

- 4 花樣縫：**
DL7500 可以透過設定產生 9 種不同線跡。

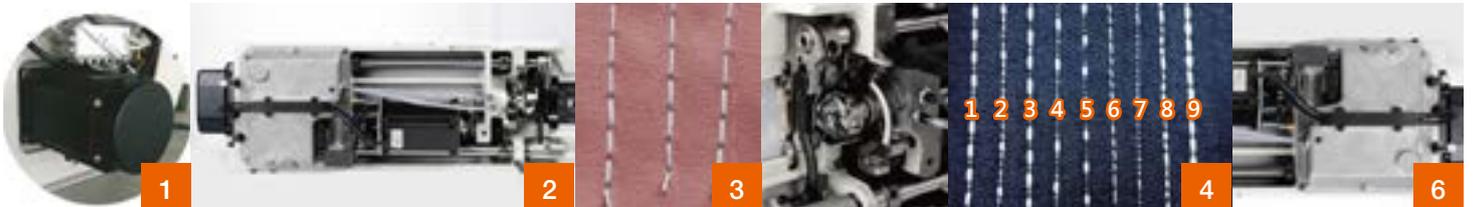
Pattern stitch:
DL7500 stepping motor offers 9 different patterns.

- 5 低噪音：**
優化的機殼設計和主軸馬達結構，機器運轉時噪音低；採用步進馬達控制加固縫，加固時無聲響；採用步進馬達控制抬壓腳，壓腳提升和下降時聲音輕柔；採用步進馬達驅動切線，切線聲音大幅度降低。

Low noise:
With optimized internal design and with stepping motor without bearing, DL7500 is quiet when reverse feeding, presser foot lifting, and trimming.

- 6 密封油盤設計：**
避免油污造成的縫料污染，同時可減小整機運作時的噪音。

Oil tank design:
Sealed oil tank to avoid fabric from grease and to reduce noise when machine operates.



完整而優良的各項細節 Complete and excellent details

全新觸控顯示屏：
4.3 英寸彩色觸摸屏，內容直觀，操作方便



Advanced touch screen:
4.3-inch colored touch screen, intuitive and convenient.

四個按鍵：
配有四個功能鍵，方便進行倒縫加固、補針（補 1 針，補 1/2 針，1/4 針）操作。



Four buttons:
Equipped with four functional buttons, so that it is convenient for backstitch and stitch compensation (1 stitch, 1/2 stitch, 1/4 stitch)



黑金鋼針桿：
採用 DLC 塗層針桿，減少了頭部供油，顯著減少針桿漏油。

Needle bar made with black gold metal:
DLC coating helps to decrease the oil supply and to prevent the needle bar from oil leakage.

規格

SPECIFICATIONS

DL7500	Needle No.	布料厚度 Fabric Weight			mm			mm	S.P.M. (Max)	mm	KG
		L	M	H	手動 Hand	膝動 Knee	自動 Auto				
BM1-16	DB×1 #9 ~ #16				5.5	11	11	0~5	4500	L620 W280 H550	37.4 / 43.5
BM1-17											
BH1-16	DP×5 #18 ~ #21				5.5	11	11	0~7	4500	L620 W280 H550	37.4 / 43.5
BH1-17											

功能 Function	代碼 Function Code	自動切線 Auto Trimming	倒縫 Reverse Feeding	電子夾線 Thread Gripper	自動抬壓腳 Auto Lifter	防鳥巢 Bird Nest Prevention
	16	V	V	V	V	-
	17	V	V	V	V	V

DL7500 -RNM1

雙步進帶刀針送電腦觸控平縫車 Computerized Needle Feed Lockstitch Sewing Machine with Double Stepping Motor and Touch Panel and Edge Cutter



本機通過針送布防止縫紉料的層移動和過骨的針跡堆積。調節操作簡便、設計精巧、省時省力、使縫製與切除縫料邊一次完成。採用步進馬達控制針腳長度、倒回縫、剪線無聲、可縫製9種不同線跡。適用於縫製各種服裝、男女襯衫、童裝、床單、窗簾等。



This machine uses needle feed system to prevent the layer movement of the sewing material and the accumulation of stitches passing through cross seam. The adjustment operation is simple, the design is exquisite, time-saving and labor-saving, and the sewing and cutting of the sewing material can be completed at one time. Stepping Motor-controlled stitch length, reverse sewing, silent thread trimming, and 9 different stitches can be sewn. Suitable for sewing all kinds of clothing, men's and women's shirts, children's garment, bed sheets, curtains, etc.

特點

FEATURES

- 1 無軸承主軸伺服馬達：**
直接使用主軸作為電機軸，無需用連軸器連接，主軸剛性好、力矩輕，電機運轉聲音輕。

Bearingless Spindle Servo Motor:

The main shaft is directly used as the motor shaft, and there is no need to connect with a coupling, the main shaft has good rigidity, light torque, and the motor has a light running sound.

- 2 步進馬達雙向驅動技術 (專利技術)：**
一個馬達完成切線和抬壓腳動作。

Two-way stepping motor technology(patented):

One motor completes thread trimming and presser foot lifting.

- 3 可離合式切刀開關：**
實現切布與非切布縫製功能切換。

Clutchable cutter switch:

Achieve the switching between cutting and non-cutting sewing functions.

- 4 花樣縫：**
DL7500 可以透過設定產生 9 種不同線跡。
Pattern stitch:
DL7500 stepping motor offers 9 different patterns.

- 5 高品質的加固縫線跡：**
步進電機控制針距與倒縫：針距精準、倒縫無噪聲；前、後加固縫功能有效縮短留在縫料上的線頭長度，防止線頭鬆散。

High-quality bartack stitches:

Stepper motor controls stitch length and reverse stitching: precise stitch length and noiseless reverse stitching; the front and back stitching functions effectively shorten the length of the thread left on the sewing material and prevent the thread from loosening.

- 6 電子膝控：**
比傳統機械膝控更加輕柔，減小操作負荷。

Electronic knee control:

Softer than traditional mechanical knee control, reducing operating load.



完整而優良的各項細節 Complete and excellent details

全新觸控顯示屏：
4.3 英寸彩色觸摸屏，
內容直觀，
操作方便

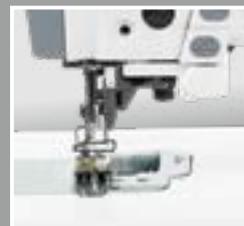


Advanced touch screen:
4.3-inch colored touch screen,
intuitive and convenient.

多功能補針開關：
可實現改變針距補針功能。



Multi-function stitch compensation switch:
It can realize the function of changing
stitch length to make up the needle.



針送料結構：
本機採用連桿式針送料結構，針送料方式使送料特性更加穩定，縫層之間不易產生滑移。

This machine adopts the connecting rod type needle feeding structure, the needle feeding method makes the feeding characteristics more stable, and it is not easy to slip between the seam layers.

規格

SPECIFICATIONS

DL7500	mm	! Needle No. DB × 1	布料厚度 Fabric Weight			mm			mm	S.P.M. (Max)	mm	KG
			L	M	H	手動 Hand	膝動 Knee	自動 Auto				
RNM1-32-16	3.2	#9 ~ #16							0~5	4000	L620 W280 H550	40 / 46
RNM1-48-16	4.8					5.5	11	11				
RNM1-64-16	6.4											

功能 Function	代碼 Function Code	自動切線 Auto Trimming	倒縫 Reverse Feeding	電子夾線 Thread Gripper	自動抬壓腳 Auto Lifter	防鳥巢 Bird Nest Prevention
	16	V	V	V	V	-