

DL7500 SERIES 銀箭牌 FEATURES



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DL7500

双步进电脑触控平缝车

**Computerized Lockstitch
Machine with Double Stepping
Motor and Touch Panel**

本机采用一体式智能操作系统，配备4.3寸触摸屏，简化操作逻辑，参数调整更加便捷。无轴承主轴伺服马达、花样米粒缝、包油盘、电子膝控、短线头等功能，且送布、剪线、抬压脚为步进电机驱动，稳定低噪音，功能齐全，质量稳定。

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.

SIRUBA

DL7500 SERIES FEATURES

DL7500-RNM1

双步进带刀针送电脑触控平缝车

**Computerized Needle Feed
Lockstitch Machine with Double
Stepping Motor and Touch Panel
and Edge Cutter**

本机通过针送布防止缝料的层移动和过骨的针迹堆积。调节操作简便、设计精巧、省时省力、使缝制与切除缝料边一次完成。采用步进马达控制针脚长度、倒回缝、剪线无声、可缝制9种不同线迹。适用于缝制各种服装、男女衬衫、童装、床单、窗帘等。

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.



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KAULIN MFG. CO., LTD.

由於对产品的改良及更新，本产品型录中之产品规格及外观的修改恕不事先通知！
The specification and/or appearances of the equipment described in this catalogue are subject to change without previous notice because of modification.

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特点

FEATURES

DL7500 & DL7500-RNM1



全新触控显示屏：
4.3英寸彩色触摸屏，内容直观，操作方便。

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

步进马达双向驱动技术(专利技术)：
一个马达完成切线和抬压脚动作。



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

花样缝：
可以透过设定产生9种不同线迹。



Attern stitch:
Stepping motor offers 9 different patterns.

DL7500

1 四个按键：
配有四个功能键，方便进行倒缝加固、补针（补1针，补1/2针，1/4针）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).

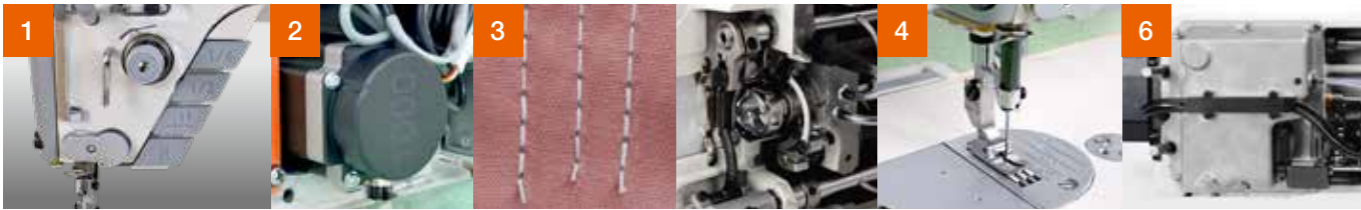
2 步进马达电子针距控制技术：
实现倒缝与正缝针脚高度重合。
Stepping motor electronic stitch length control:
The stitch height of reverse stitching and normal stitching are aligned.

3 短线头：
采用电机驱动的双刀剪线机构，可在机针正下方完成剪线，缝线后的线头最短可达3mm，可有效减少人工剪线的工作量。
Short thread head:
The shortest thread head is down to 3mm, which can effectively reduce workload of manual trimming.

4 黑金钢针杆：
采用DLC涂层针杆，减少了头部供油，显著减少针杆漏油。
Needle bar made with black gold metal:
DLC coating helps to decrease the oil supply and to prevent the needle bar from oil leakage.

5 低噪音：
优化的机壳设计和主轴马达结构，机器运转时噪音低；采用步进马达控制加固缝，加固时无声响；采用步进马达控制抬压脚，压脚提升和下降时声音轻柔；采用步进马达驱动切线，切线声音大幅度降低。
Low noise:
With optimized internal design and with stepping motor without bearing, DL7500 is quiet when reverse feeding, presser foot lifting, and trimming.

6 密封油盘设计：
避免油污造成的缝料污染，同时可减小整机运作时的噪音。
Oil tank design:
Sealed oil tank to avoid fabric from grease and to reduce noise when machine operates.



DL7500-RNM1

1 多功能补针开关：
可实现改变针距补针功能。
Multi-function stitch compensation switch:
It can realize the function of changing stitch length to make up the needle.

2 无轴承主轴伺服马达：
直接使用主轴作为电机轴，无需用联轴器连接，主轴刚性好、力矩轻，电机运转声音轻。

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.

3 可离合式切刀开关：
实现切布与非切布缝制功能切换。
Clutchable cutter switch:
Achieve the switching between cutting and non-cutting sewing functions.

4 针送料结构：
本机采用连杆式针送料结构，针送料方式使送料特性更加稳定，缝层之间不易产生滑移。
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.

5 高品质的加固缝线迹：
步进电机控制针距与倒缝：针距精准、倒缝无噪声；前、后加固缝功能有效缩短留在缝料上的线头长度，防止线头松散。
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 电子膝控：
比传统机械膝控更加轻柔，减小操作负荷。
Electronic knee control:
Softer than traditional mechanical knee control, reducing operating load.



规格

SPECIFICATIONS

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

功能 Function	代码Function Code	自动切线 Auto Trimming	倒缝 Reverse Feeding	电子夹线 Thread Gripper	自动抬压脚 Auto Lifter	防鸟巢 Bird nest prevention
	16	V	V	V	V	-
	17	V	V	V	V	V

规格

SPECIFICATIONS

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

功能 Function	代码Function Code	自动切线 Auto Trimming	倒缝 Reverse Feeding	电子夹线 Thread Gripper	自动抬压脚 Auto Lifter	防鸟巢 Bird nest prevention
	16	V	V	V	V	-