



★ SHING RAY

星锐牌工业用缝纫机

专利产品  
仿冒必究

特字第 6945757 号 (日本专利号)  
发明第 I807247 号 (台湾专利号)  
CN 112877928 B (大陆专利号)



通过欧盟CE  
安全认证



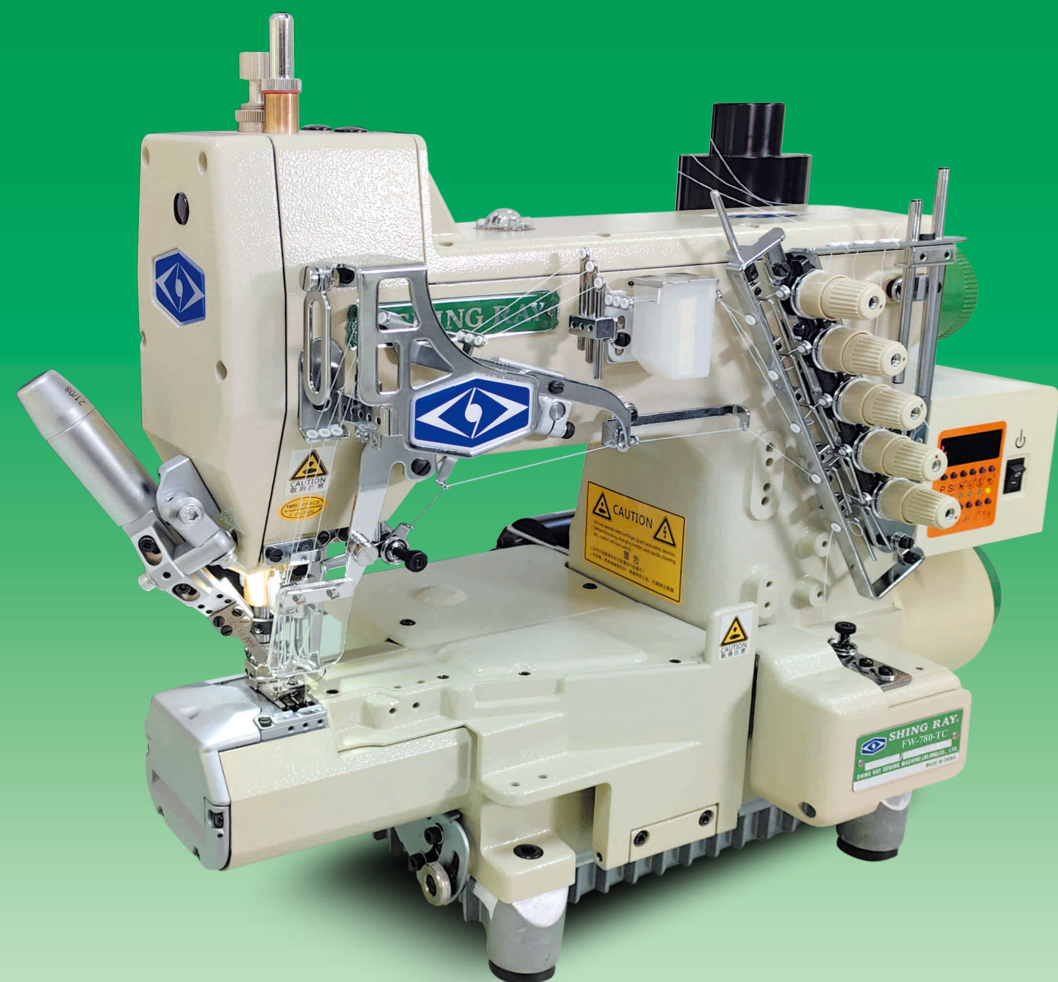
通过ISO9001国际  
质量体系认证



高新技术企业

绷缝新高度

全新一代超高速绷缝机荣耀上市



FW-780-TC SERIES

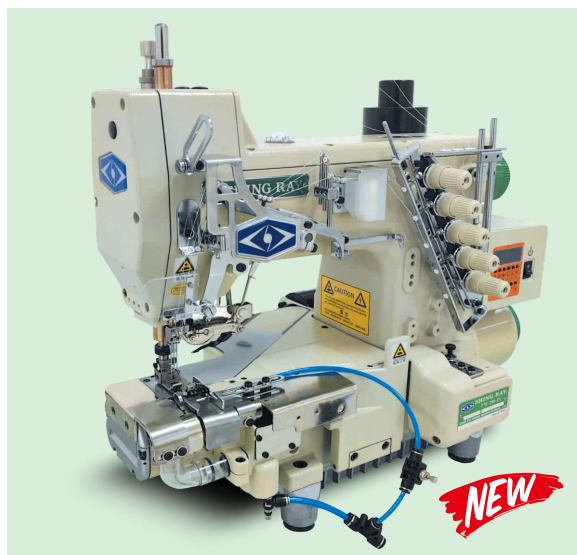
横筒型超高速三针绷缝机

CYLINDER-BED SUPER HIGH SPEED INTERLOCK STITCH MACHINE



星锐公众号

## FW-780-TC SERIES MODELS

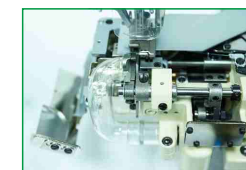


### FW-780-TC-356-EWT/FL

横筒型超高速三针绷缝机附自动切线、左修刀功能  
CYLINDER-BED HIGH SPEED INTERLOCK STITCH MACHINE WITH LEFT HAND SIDE FABRIC TRIMMER

全新设计的FL(左切刀)切布边功能,操作容易,稳定性更佳。适用于各类针织品、T恤、汗衫之下摆工作(附左修刀修齐布边后,在进行下摆车工作业)

All new designed of left hand side fabric trimmer cut the extra fabric in easily and stable. Applicable to all kinds of knitwear, T-shirt & Underwear for hemming stitch. (The left hand side fabric trimmer cut the extra fabric of edge to make it even for hemming.)



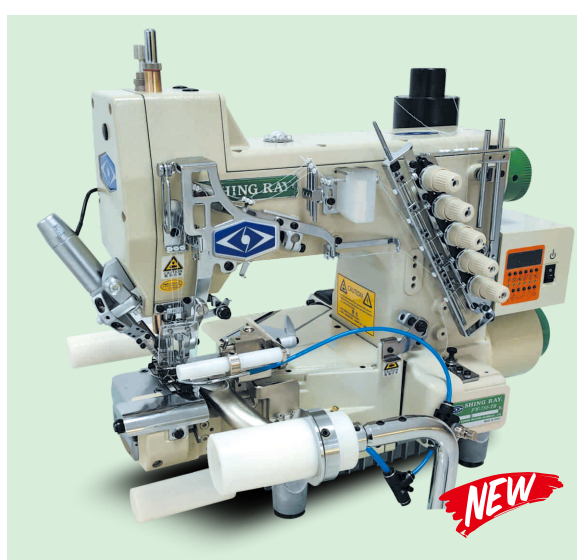
●透明吸布屑管设计



●一体成型开口式固定风管设计



●下摆利器

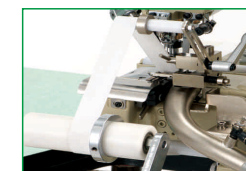


### FW-780-TC-356-EWT/FR-L1(L2)

横筒型超高速三针绷缝机附自动切线、后拖轮、右修刀功能  
CYLINDER-BED HIGH SPEED INTERLOCK STITCH MACHINE WITH RIGHT HAND SIDE FABRIC TRIMMER

全新设计之FR(右切刀)切布边功能,容易操作、稳定性更佳。适用于男女内裤裤腰之松紧带缝合,配合右切刀装置,更能提高缝制品质。

The brand-new design "Right Hand Side Fabric Trimmer" operates in easy and stable. Applicable to men & women underpants for attach the elastic waist-band. The "Right Hand Side Fabric Trimmer" increases sewing quality.



●透明吸布屑管设计



●一体成型开口式固定风管设计



●男女内裤裤腰松紧带缝合

## 技术参数 Technical Parameter

型号	针数 Needle	针距 Needle Gauge	代码 Code	选配切刀 Trimmer	辅助装置 Device
FW-780-TC-240	2	3	4.0	0.8-1.4	
FW-780-TC-248	2	3	4.8	0.8-1.4	
FW-780-TC-348	3	5	4.8	0.8-1.4	
FW-780-TC-356	3	5	1.4-4.5	5.6	10
FW-780-TC-364	3	5	6.4	0.8-1.4	5000
FW-780-TC-456	4	6	5.6	0.8-1.4	
FW-780-TC-460	4	6	6.0	0.8-1.4	
FW-780-TC-464	4	6	6.4	0.8-1.4	

FW-780-TC- - - - /

针数 Needle	针距 Needle Gauge	代码 Code	选配切刀 Trimmer	辅助装置 Device
2: 2针 3: 3针 4: 4针	40: 4.0mm 48: 4.8mm 56: 5.6mm 60: 6.0mm 64: 6.4mm	A: 立骨	EST 上、下切刀(电动) EWT 上挑线/下切刀(电动) WE 摆线+自动切线 AST 上、下切刀(气动) AWT 上挑线/下切刀(气动)	FL 左刀 FR 右刀 T 上输送机构 F 上裤腰装置 L 单向式后拖轮 Q 喇叭包边装置

经销商



星锐缝纫机股份有限公司  
SHING RAY SEWING MACHINE CO., LTD.

星锐缝纫机(嘉兴)有限公司  
SHING RAY SEWING MACHINE (JIAXING) CO., LTD.

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2024.03.10





全新上轴设计,压脚提升高度达10MM,过厚过骨过坎更轻松,线迹更美观!  
已获日本|台湾|大陆专利,仿冒必究!  
特许第6945757号 (日本专利号)  
发明第1807247号 (台湾专利号)  
CN 112877928 B (大陆专利号)

#### 专利设计的上轴结构

New upper axis design, with a pressure foot height of up to 1cm, making it easier to pass through thick and bony ridges, and the stitching is more beautiful!

Obtained patent certification from Japan, Taiwan, and mainland China. Counterfeiting is mandatory!



# FW-780-TC

★ SHING RAY

采用隐藏式针棒设计,简化陶瓷过线结构,车缝更顺滑,不跳针、不断线,线迹更美观。

#### 专利设计陶瓷过线机构

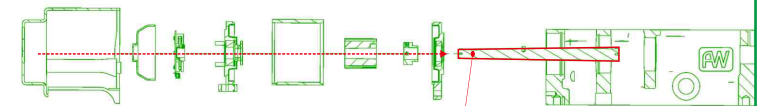
With the special Ceramic Threading structure, threading is simple and the thread goes smoothly. It effectively increases machine durability.



微型电控与机头完美结合,除了美观、操作方便,更使得操作空间加大。

#### 机电一体化设计

New type of electronic control box integrated with head of machine which makes mechanical and electrical integration, it is beautiful and convenient to operate, moreover it makes more space for operation.



主轴与马达同轴驱动(锥形主轴更稳定)

无心马达结构图

#### 专利设计的无心马达

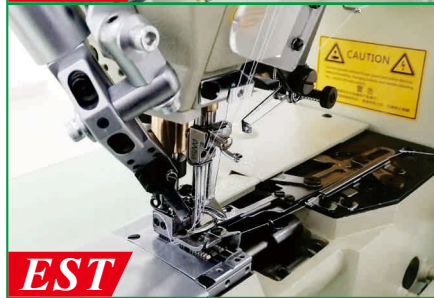
采用无心马达,主轴与马达同轴驱动平衡系数更高,性能更稳定;

The motor with patented design has a higher balance coefficient and more stable performance when driven coaxially between the spindle and the motor;



微调式底线切线组,稳定耐用,调校方便,可选配专利设计的底线切线刀片,有效防止脱线。

Fine tuned bottom line tangent group, stable and durable, easy to adjust; Optional patented bottom line tangent blades can effectively prevent thread detachment.



多向可调式上饰线切线组,可依使用者之需求调整至最佳切线角度。

The patent design top thread trimmer could follow user requested to adjust any precise cutting angle.



拨线,自动剪线可同时加装,不漏针,不脱线,线头更适宜,转弯更顺畅。(选配件)

Both Thread Wiper and Cutter can be installed on one machine at the same time, no skip stitches, nice thread end and smooth stitches turning. (Optional accessories)



#### 独立差动调整机构

采用摇杆式独立差动调整机构,提供充分的差动进给量,轻松应对各种四面弹、八面弹面料,如瑜伽服、韵律装。

Patented rocker-type independent differential feed adjustment mechanism provides sufficient differential feed ratio to handle a big variety of fabrics easily.



进油 OIL IN 出油 OIL OUT

#### 中空零件 内部强制给油

采用特殊的中空零件,内部强制给油,性能更稳定、机器更耐用;为机器高速运转保驾护航。

Using special hollow parts and forced oil supply internally, the performance is more stable and the machine is more durable; To ensure the high-speed operation of the machine.



#### 单向式后拖轮组(可选配)

加长下滚轮长度,送布更稳定,降低故障率,更换容易,不因速度快慢产生大小针。(L1表示齿轮, L2表示平轮)

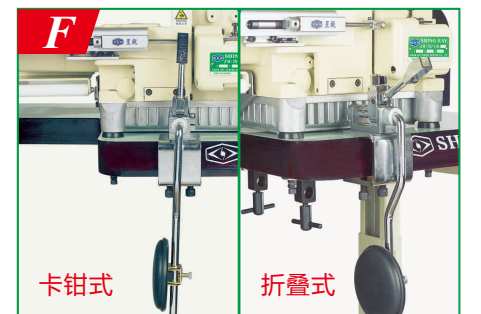
To extend the length of lower Feed Roller; To offer you more stable feeding, Low Breakdown and easy to repair. The machine speed don't disturb the stitch length. L1- back towing unit (gear) L2- back towing unit (flat wheel).



#### 包边缝(可选配)

无需更换前盖,仅需购买一组规格件,即可使用原“平台式三针绷缝机之喇叭(包边器)”提供如平台式绷缝机的标准式包边缝。

Don't need to change the front cover, Standard binder, folder for flat-bed covering stitch sewing machine is available.



卡钳式

折叠式

#### 裤头松紧带包缝装置(可选配)

●“卡钳式”膝动开关,无须切割桌板、钻孔、装钉螺丝,安装简单;  
●“折叠式”连杆设计,开启前盖方便。

●“Clamp Type” knee switch which don't need to cut the table, drill a hole, installed by screw. It's easy to set it up.  
●The “Folding Type” connecting lever will easy for you to open the front cover in conveniently & promptly.