

# SIRUBA

## ASL-PSM SERIES FEATURES

 高林股份有限公司  
KAULIN MFG. CO., LTD.

由於對產品的改良及更新，本產品型錄中之產品規格及外觀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.

DEC. 2024

**SIRUBA**

銀箭牌

# ASL-PSM SERIES FEATURES

## PSM101

可編程智能線內模板機PSM系列  
**Programmable Intelligent In-line  
Template Sewing Machine**



## PSM102

可編程智能線內模板機PSM系列  
**Programmable Intelligent In-line  
Template Sewing Machine**



## PSM103

可編程智能大範圍模板機PSM系列  
**Programmable Intelligent  
Template Sewing Machine with  
Extended Working Area**



## PSM104

全方位旋轉機頭型模板機PSM系列  
**All-round Rotating Head Type  
Template Sewing Machine**



特点FEATURES

- 1

标配1.6倍大线量旋梭  
减少换梭频率提升工作效率。  
Standard 1.6x large thread hook  
Reduces the frequency of bobbin changes and improves work efficiency.
- 2

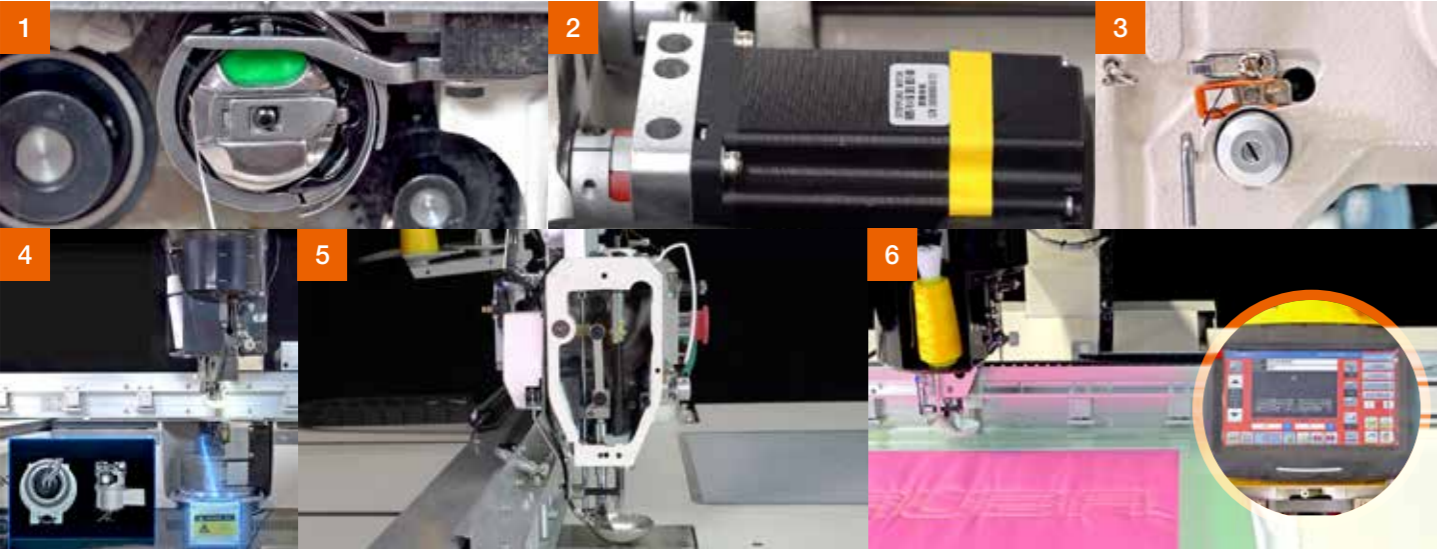
独立马达驱动圆刀剪线结构  
剪线稳定，便於维护。  
Independent motor-driven thread trimmer structure  
Stable thread trimming, and easy to maintain.
- 3

面线断线侦测装置  
断线自动停止工作降低生产损失。  
Thread breakage detection device  
Automatically stops working when a thread breaks, reducing production losses.
- 4

机头与旋梭底座同步旋转，无逆缝 (For PSM104)  
轻松实现直角、圆角、圆弧等各种异形花样的缝纫。  
The machine head and bobbin case rotate together, avoiding reverse stitching  
Easily sew shapes like right angles, rounded corners, and arcs.
- 5

乾式机头结构  
Dry head structure
- 6

RFID模板辨识技术  
快速辨识范本提升工作效率。  
RFID template recognition technology  
Quickly identifies templates to enhance work efficiency.



规格SPECIFICATIONS

Model	PSM101	PSM102	PSM103	PSM104
缝纫面积 (MAX) Sewing area (MAX)	600 × 400mm	1000 × 460mm	900 × 1300mm, 900 × 1500mm, 900x1700mm	
车头机构 structure of machine head	一般固定式(正/逆缝) Standard fixed (forward/reverse stitching)			机头/旋梭同步旋转(无逆缝) Machine head/bobbin synchronized rotation (no reverse stitching)
布料厚度 ※(1) Fabric Weight	常规款 / 厚料款 Standard / Heavy Type			
旋梭 Hook ※(2)	1.6倍旋梭(标配): 适用於服装生产 2.0倍旋梭: 适用於服装生产 3.0倍旋梭: 适用汽车坐垫, 婴儿坐垫, 沙发套等厚料 1.6x Hook (Standard): For garment production 2.0x Hook: For garment production 3.0x Hook: for thick materials such as car seat, baby seat, sofa...			
最高转速度 Sewing Speed	3500sti / min (Max)			
最高空移速度 Moving Speed	50m / min (Max)			
针号 Needle Number	DPx5 #7~#14 / DPx17 #14~#21			
辅助压脚高度 Pressure Foot Lift	最大 15mm (Max)			
中压脚行程 Middle Press Foot Lift	最大 22mm (Max)			
电源 Power Consumption	单相 220V 700VA / Single Phase 220V 700VA			
气压 / 消耗量 Air Pressure / Consumption	0.5 MPa 2.5L / min			

※(1): 常规款统一使用1.6、2.0倍旋梭，厚料款统一使用3.0倍进口旋梭。  
※(2): 3.0倍都是进口梭，PSM104的2.0倍是进口梭，其余1.6倍的都是标准旋梭。

※(1): Standardthickness material use 1.6x and 2.0x bobbin, while models for heavy materials use 3.0x imported bobbin.  
※(2): All 3.0x are imported bobbin, the 2.0x of PSM104 are imported bobbin, and the rest of 1.6x bobbin are standard type.

配件DEVICE

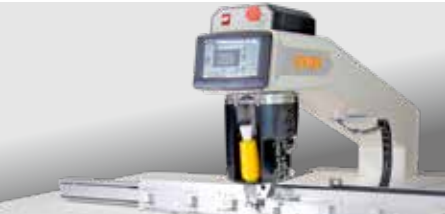
Device		Series	PSM101	PSM102	PSM103	PSM104
JG	雷射 Laser cutting device		✓	✓	✓	✓
ZJ	振镜 Laser galvo device				✓	✓
TS	可升降机头 Lifting head					✓
SS	双模板送料 Double template feeding device		✓	✓	✓	✓
HB	气动式点位装置 Pneumatic positioning device		✓	✓	✓	✓
SX	自动换梭芯 Automatic bobbin change device		✓	✓	✓	✓
XF	吸风装置 Suction device		✓	✓	✓	✓
GD	固定勾装置 Template fixed clasp device		✓	✓	✓	✓
IOT	IoT物联网 IoT function		✓	✓	✓	✓



JG 雷射：用於皮/布料切割。  
Laser Cutting Device: For cutting fabric and leather.



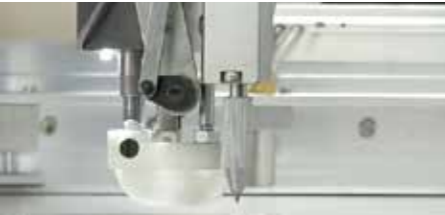
ZJ 振镜：大面积雕刻(符号、标志等...)。  
Laser Galvo Device: For large area engraving (symbols, logos, etc.)



TS 可升降机头：厚度高於3cm蓬松面料建议使用。  
Lifting Head: Recommended for use with fluffy fabrics thicker than 3 cm.



SS 双模板送料：自动换模并车缝，节省换模的人力。  
Double Template Feeding Device: Automatic mold changing and sewing to save labor on mold replacement.



HB 气动式点位装置：点位功能可对布施加压力固定，并移动机头达到自动调整下个车缝位置。  
Pneumatic Positioning Device: The positioning function can apply pressure to fix the fabric and move the machine head to automatically adjust the next sewing position.



SX 自动换芯：系统内设置针数，自动停机更换梭芯，共10个梭芯(含机头上)。  
Automatic Bobbin Change Device: System settings for stitch numbers, automatic shutdown for bobbin replacement, with a total of 10 bobbins (including the one on the machine head).



XF 吸风装置：此装置配合模板，可达到自动折边，省去熨烫的流程。  
Suction Device: This device, when used with a template, can achieve automatic hemming, eliminating the need for ironing.



GD 固定勾装置：设备本身的压模装置外加的双层保护，确保模板固定在正确位置。  
Template Fixed Clasp Device: The machine's own pressing mold device, along with double-layer protection, ensures the template is fixed in the correct position.



IOT 物联网：远端控制并随时监控每台机器的生产及使用情况。  
IOT: Remote control and real-time monitoring of each machine's production and usage.