

连续送料龙门式单针绗缝机 (双鞍架机型)

Continuous Feeding Gantry-Type Single-Needle Quilting Machine (Double Saddle Model)

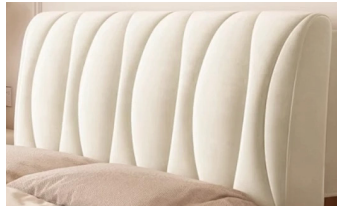


适用范围

床垫、被芯、毛毯、床垫保护垫、家具软包等产品的单针花型的全自动绗缝。

Application

Suitable for single-needle automatic quilting of mattresses, duvets, blankets, mattress protectors, upholstered furniture, and similar products.



机器特点

- 双鞍架结构设计，满足两床物料同时绗缝，绗缝效率提高一倍。
- 整机工作流程：自动送料、拉料、绗缝、裁切，全自动一体化完成。
- 自主研发再登高电脑控制系统，友好的人机界面，触控灵活，存储量大，确保整机的高精度运行。
- 采用绗缝专用升降式机头，升降高度可达100mm，满足不同厚度的绗缝，最高速度3000转/分钟。
- 自动雾化供油系统，有效润滑机头内零部件，延长机器使用寿命。
- 强大专业的电脑绗缝功能：如针步选择，花样缩放，花样调整等。
- 具有自动剪底面线功能，底线计数功能。
- 具有面线断线检测功能，断线后自动回穿线位并报警停车。
- 自动补缝功能，快进、快退功能；花型预览、产量统计功能。
- 原装进口2倍大旋梭，无需频繁更换底线。
- 全伺服电机驱动，绗缝精度更高。

Features

- Double saddle frame design allows simultaneous quilting of two pieces, doubling quilting efficiency.
- Fully automated workflow: automatic feeding, material pulling, quilting, and cutting, all completed in one integrated process.
- Proprietary GetonAgain computer control system with user-friendly interface, flexible touch operation, and large storage capacity, ensuring high-precision machine performance.
- Specially designed lift-type quilting head with a lifting height up to 100mm, suitable for quilting materials of various thicknesses; maximum speed of 3,000 rpm.
- Automatic atomizing lubrication system effectively lubricates internal components of the quilting head, extending machine lifespan.
- Powerful and professional quilting functions: stitch selection, pattern scaling, pattern adjustment, and more.
- Features automatic upper thread / bottom thread trimming and bobbin thread counting.
- Equipped with upper thread breakage detection; machine automatically returns to threading position and stops with alarm when thread breaks.
- Automatic repair stitching, fast forward/rewind, pattern preview, and production statistics functions.
- International brand double-capacity rotary hook reduces the frequency of bobbin changes.
- Full servo motor drive for higher quilting precision.

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推荐型号 Models

推荐型号 Models	工作面积 Working Area	适用辅料宽度 Width of Fabric	占地尺寸 (长×宽×高) Installation size (L×W×H)
GOA-QP,NM-CSF-1+1-2300×5000-DDM-LS50-VR2-TC,SL-3P380	2300mm×5000mm	1300mm-2600mm	13000mm×4600mm×1800mm
GOA-QP,NM-CSF-1+1-2600×5600-DDM-LS50-VR2-TC,SL-3P380	2600mm×5600mm	1600mm-2900mm	13600mm×4900mm×1800mm
GOA-QP,NM-CSF-1+1-3200×6400-DDM-LS50-VR2-TC,SL-3P380	3200mm×6400mm	2200mm-3500mm	14400mm×5300mm×1800mm

机器参数 Parameters

最高转速: Max. Speed:	3000 rpm	最大绗缝厚度: Max. Quilting Thickness:	50 mm	针步: Stitch Length:	2mm - 6mm
气压: Air Pressure:	0.6~0.8 MPa	额定功率: Power:	8 KW	电源电压: Power Supply:	三相380V/220V, 50Hz 3P 380V/220V, 50Hz

机器配置 Configuration

(以下配置仅供参考, 设备最终配置以制造商出厂标准为准)
(Below are for reference, pls. consult with GetonAgain for the final configurations)



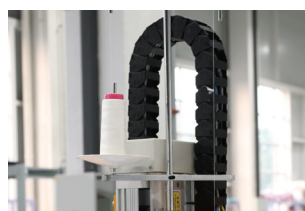
15寸全触摸屏控制屏,
ARM工控板, LINUX系统内核,
操作简单, 工作稳定。

15-inch full touchscreen control
panel, ARM industrial control
board, Linux OS, Easy operation
and stable performance.



绗缝专用高速升降式机头

Specially designed lift-type
quilting head



拖链结构, 结实耐用, 使用寿命长。

Drag chain structure is robust
and durable, ensuring a long
service life



原装进口2倍大旋梭

Internation brand
double-capacity rotary hook



自动裁切箱-标配横切装置,
可选配竖切装置。

Automatic cutting box – standard
with cross-cutting device, optional
longitudinal cutting device available.



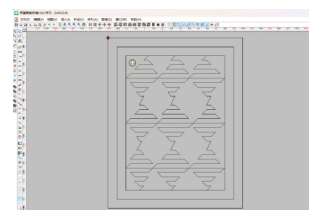
全伺服电机驱动,
绗缝精度更高

Full servo motor drive for
higher quilting precision.



选配: 红外保护功能

Optional: Infrared safety
protection.



选配: 智能绗缝打版软件,
可自由设计, 编辑, 模拟绗缝等

Optional: Intelligent quilting pattern
software for freely design, editing,
and quilting simulation. quilting, etc.

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