

连续送料龙门式单针绗缝机

Continuous Feeding Gantry-Type Single-Needle Quilting Machine



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。







mattress protector, bed cover, etc.



机器特点

- 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

Application

• Fully automated workflow: automatic feeding, material pulling, quilting, and cutting, all completed in one integrated process.

Suitable for the single needle quilting patterns of mattress, quilt, blanket,

- 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.
- Internation 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-1-2300×2500-SDM-LS50-VR2-TC,SL-3P380 | 2300mm×2500mm | 1300mm-2600mm | 10500mm×4600mm×1800mm |
| GOA-QP,NM-CSF-1-2600×2800-SDM-LS50-VR2-TC,SL-3P380 | 2600mm×2800mm | 1600mm-2900mm | 10800mm×4900mm×1800mm |
| GOA-QP,NM-CSF-1-3200×3200-SDM-LS50-VR2-TC,SL-3P380 | 3200mm×3200mm | 2200mm-3500mm | 11400mm×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 |

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.



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.



绗缝专用高速升降式机头

Specially designed lift-type quilting head



全伺服电机驱动, 绗缝精度更高

Full servo motor drive for higher quilting precision.



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



选配: 红外保护功能

Optional: Infrared safety protection.



原装进口2倍大旋梭

Internation brand double-capacity rotary hook



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.

天津再登高智能制造有限公司

地址: 天津宝坻经济开发区天宝南环路3号B楼

邮箱: sales@getonagain.com 网址: www.GetonAgain.cn

400-166-8581

Tianjin GetonAgain SM Co., Ltd.

Address: Block B, No.3, Nan Huan Road, Economic Development Zone,

Baodi, Tianjin, China. Email: sales@getonagain.com **0086-22-6035 9933** www.GetonAgain.com