

全自动床单纵缝机

Automatic Bed Sheet Two-side Hemming Machine

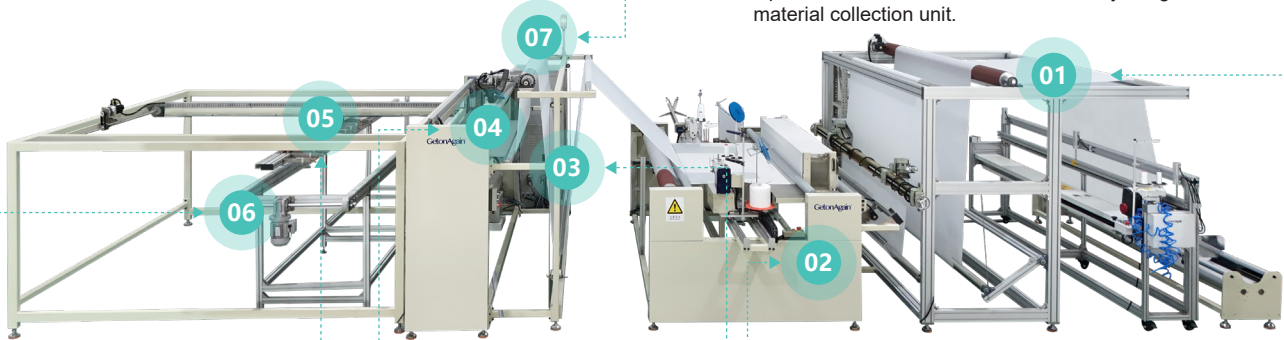


控制机构 Control Mechanism

- 再登高控制系统，人机交互操作方便；整机伺服控制。
- 控制装置和控制柜的位置可根据客户现场位置设计。
- Full servo control with GetonAgain control system and user-friendly HMI operation.
- Control devices and cabinet positions can be customized according to site requirements.

上料机构 Feeding Mechanism

- 满足卷布和匹布两种布料的上料方式，标配：无料检测功能、自动纠偏功能和切边功能。
- 可选配：半自动接布机、废料收纳装置。
- Supports both rolled and flat fabric feeding methods. Standard features include material shortage detection, automatic edge correction, and edge trimming.
- Optional features: semi-automatic fabric joining device, waste material collection unit.



拉料机构 Fabric Pulling Mechanism

- 自动按设定的长度拉出布料。
- Automatically pulls out fabric to the preset length.

储料机构 Material Storage Mechanism

- 用于匹配纵缝机构和拉料、裁切机构的生产节拍，使其能够连续配合工作，提高生产效率。
- Designed to synchronize the production rhythm between the longitudinal sewing mechanism and the fabric pulling, plus the cutting mechanisms, enabling continuous coordinated operation and improving production efficiency.

纵缝机构 Longitudinal Sewing Mechanism

- 由可移动的纵缝机头（锁式线迹，可选配自动换梭装置）和卷边工装等组成。根据工艺要求不同可选择链式缝纫机头。
- 缝纫机头可移动，方便维修，缝纫宽度范围 1500mm-3000mm。
- 配有专用的卷边工装，卷边尺寸12mm-100mm。
- 具有断线检测功能，断线后自动停机。
- 机头自动供油。
- Comprises a movable longitudinal sewing head with lock stitch (optional automatic bobbin changer available) and hemming attachments. Chain stitch sewing head is also available based on process requirements.
- Sewing head is movable for easy maintenance, sewing width range is 1500mm to 3000mm.
- Equipped with dedicated hemming tooling, adjustable hemming size from 12mm to 100mm.
- Features thread breakage detection; machine stops automatically when thread breaks.
- Automatic lubrication for sewing head.

出料机构 Discharging Mechanism

- 床单堆叠到设定的数量后横向输送出床单。
- After stacking the preset quantity of bed sheets, machine conveys them laterally for discharge.

裁切机构 Cutting Mechanism

- 圆刀机构自动切断布料。
- 可选配超声波焊接边缘；
- Rotary blade mechanism for automatic fabric cutting.
- Optional: Ultrasonic Edge Sealing is available.

适用范围

适用于床单、窗帘等家纺领域布料的连续双边卷边缝纫及切块。

Application

Suitable for continuous double-sided hemming and cutting of fabrics in home textile products manufacturing, such as bed sheets, flat sheets, and curtains.



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机器参数 Parameters

型号: Model:	GOA-AS	系列: Series:	ES
生产效率: Production Speed:	4-5条/分钟 4-5 pcs/min	缝纫最高转速: Maximum Sewing Speed:	5000RPM
床单卷边处理方式: Bed Sheet Double-Sided Processing:	双折边 Double-fold Hemming	缝纫宽度范围: Sewing Width:	1500mm-3000mm
针步: Stitch Length:	2mm-4.5mm	线迹: Stitch Type:	锁式缝纫线迹 Lockstitch
卷边宽度范围: Hemming Width:	12-100mm Adjustable Seam Width: 12-100mm	切边宽度范围: Edges Cutting Margin:	20-30mm
额定功率: Power:	12KW	气压: Air Pressure:	0.6MPa-0.8MPa
电源: Power Supply:	380V 50Hz	占地尺寸(长×宽×高): Machine Size (L×W×H):	11000mm×7000mm×2000mm

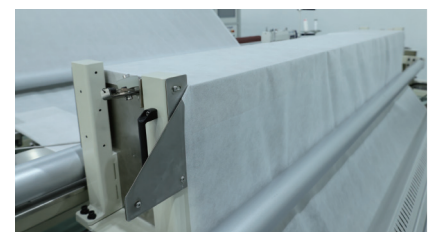
主要配置 Machine Configuration



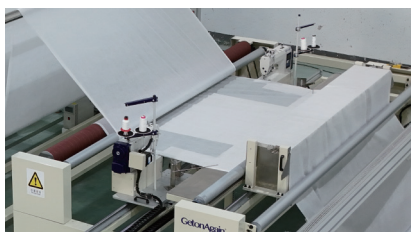
再登高电脑控制系统
GetonAgain Computerized Control System



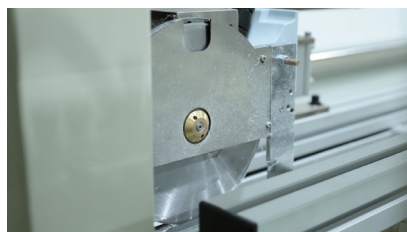
切边装置
Edge Trimming Device



卷边工装
Hemming Attachment



可移动纵缝机头
Mobile Longitudinal Sewing Head



横切切刀
Cross Cutter



拉料机构
Fabric Advancing Unit

天津再登高智能制造有限公司

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