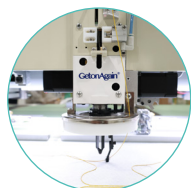




电脑布线机(G型)

Computerized Wiring Machine (Model G)



独立线盘过线
Independent wire reel
feeding system



1 2 3 4
材料收/放装置
Material take-up
and feed devices

▲ 图示型号((Model Illustrated): GOAAS-NM-W-04-400×680-G-W4-VR2-PF,AT,CW,AO-3P380



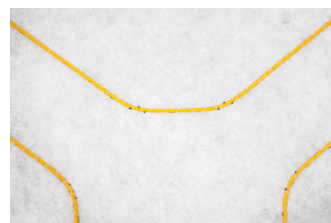
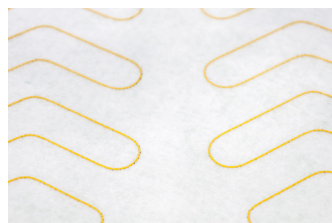
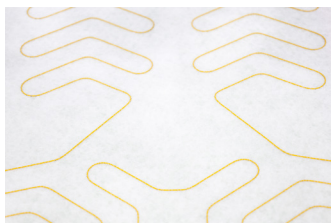
▲ 图示型号((Model Illustrated): GOAAS-NM-W-14-400×1000-G-W4-VR2-PF,AT,CW,LC40-3P380

适用范围

适用于汽车座椅/方向盘/汽车内饰整体加热产品的加热丝布线,
适用于汽车离手感应(HOD)产品的布线。

Application

Suitable for wiring heating wires in automotive seats, steering wheels, and complete interior heating products. Also applicable for automotive Hands-Off Detection (HOD) product wiring.



机器特性

- 整体机架采用龙门结构,方便材料进出,保证布线过程材料平整。
- 自动送线装置(电阻丝或其他线材),送线量可调节,送线故障报警;大料轴装置,减少生产过程中更换加热线时间。
- 扎线报警:机针扎到加热线导电部分后立即报警并停机,避免不合格产品流入下道工序。
- 气动框架:框架由程序控制气动元件自动开合、绷紧。夹持牢固,拉伸长度一定范围可调。
- 自动换产:成卷面料从机器一端进入,布线完成后,自动收料装置主动拉料(拉料长度可设置),减少手动拉料时间及劳动强度。
- 自动润滑旋梭轴:根据设置的针数自动开始油雾润滑旋梭轴。
- 具有面线保持、气压监测、换底线提醒功能。
- 具有全自动剪电阻丝装置(剪面线及电阻丝),全自动控制,提高效率。
- 采用两倍大容量旋梭梭芯,减少底线更换次数。
- 【选配】自动冲孔装置 / 激光切割装置 / 自动换梭装置。

Features

- Gantry frame design ensures easy material loading/unloading and maintains material flatness during wiring.
- Automatic wire feeding device (for resistance wire or other wires) with adjustable feed amount and feed fault alarms. Large spool device reduces heating wire replacement frequency during production.
- Wire pierced alarm: machine halts and alarms immediately if the needle punctures the conductive heating wire, preventing defective products from proceeding.
- Pneumatic frame: program-controlled pneumatic components for automatic opening, closing, and tensioning. Firm clamping with adjustable stretching length within a specified range.
- Automatic product changeover: roll fabric feeds in from one end, after wiring, automatic take-up device pulls material (length adjustable), reducing manual pulling time and labor.
- Automatic lubricating of rotary hook shaft triggered by preset stitch count with atomized lubrication.
- Features upper thread retention, air pressure monitoring, and bobbin thread replacement reminders.
- Fully automatic cutting device for resistance wire and upper thread, controlled automatically, enhancing efficiency.
- Uses double-capacity jumbo rotary hook bobbin cores to reduce bobbin replacement frequency.
- Optional: automatic punching device / laser cutting device / automatic bobbin changer.

电脑布线机(G型) Computerized Wiring Machine (Model G)

推荐型号 Recommend Models

推荐型号 Model	头数 Heads	单头布线范围 Single Head Wiring Area (mm)	占地面积 Machine Size (L×W×H) (mm)
GOAAS-NM-W-04-400×680-G-W4-VR2-PF,AT,CW,AO-3P380	4	400×6800	6898×2400×1900
GOAAS-NM-W-10-375(750)×1250-G-W4-VR2-PF,AT,CW,AO-3P380	10	375×1250	9968×3950×1900
GOAAS-NM-W-14-400×1000-G-W4-VR2-PF,AT,CW,LC40-3P380	14	400×1000	11860×3080×1900

主要参数 Parameters

工作速度：工作速度800RPM，根据加热丝、面料、花型复杂程度等速度会有不同。

Working Speed: Operating speed up to 800 RPM, actual speed varies by heating wire, fabric type, and pattern complexity.

操作屏：15.6英寸彩色触摸屏

Operation Panel: 15.6 inches touch screen

传输方式：

Transmission Method: USB

配套软件：智能布线打版软件

Supporting Software: WireSew CAD

电源：三相380V、三相220V、单相220V (其他特殊电压可定制)

Power Supply: 3P 380V/3P 220V/1P 220V

(Other special voltages can be customized)

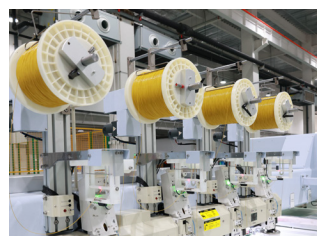
针步大小：

Stitch Length: 0.5mm-12.7mm

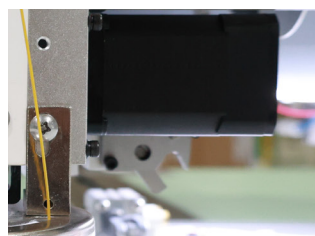
气压：

Air Pressure: 0.6MPa

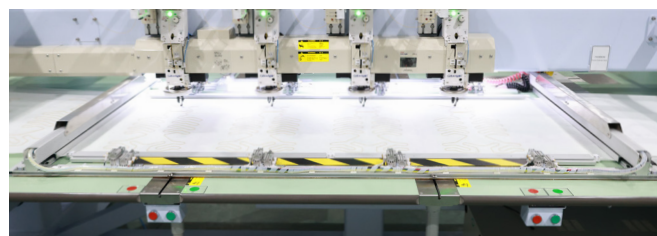
主要配置 Main Configurations



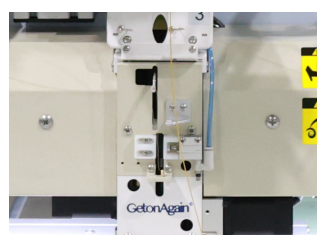
自动送线装置:大料轴装置
Automatic wire feeding device:
large spool device



自动剪加热丝装置：剪面线及电阻丝
Automatic heating wire cutting device:
upper thread & resistance wire



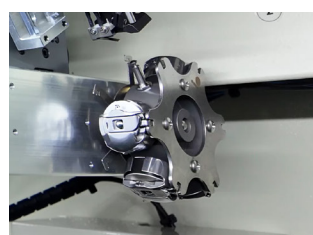
气动夹框，夹持牢固
Pneumatic clamping frame with firm grip



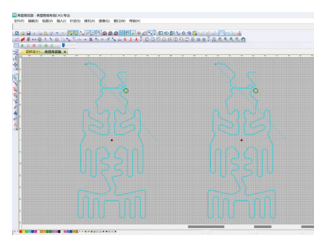
面线保持装置
Upper thread retention device



(选配) 激光切割装置
(Optional)
laser cutting device



(选配) 自动换梭装置
(Optional)
Automatic bobbin change device



(选配) 专用布线打版软件
(Optional)
GetonAgain WireSew CAD

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