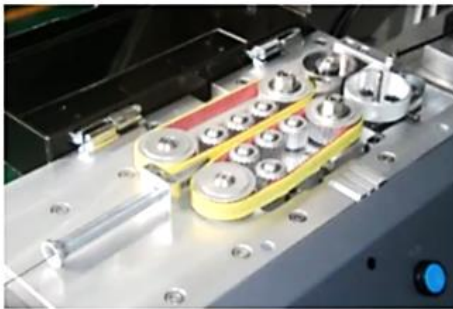


Fully Automatic 2 Ends Crimp Machine

全自动2端压接机

SK-688



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特点说明：

- ❖ 设备经高速度可达5500PCS / 小时（视产品而定）。
- ❖ 可通过MES远程接收生产任务订单
- ❖ 可通过MES 远程反馈 实时生产情况 及物料使用情况。
- ❖ MES数据采集；包括开线长度、端子压接数据、CCD检测图片、等数据可上传至服务器，永久保存
- ❖ MES数据追溯；可通过打印条码的方式，让每一批线束都有独立的编码，可通过扫码枪一键调出线束生产过程中一个数据，非常便于追溯。
- ❖ CCD剥头检测：剥头长度、剥头有异物、剥头散开、防水栓位置、防水栓正反
- ❖ CCD端子检测：端子外观、深压浅压、包脚不良、飘丝飞丝、导线颜色等。
- ❖ 压接力检测：对压接过程进行监控。
- ❖ 源材料确认功能：包括端子、导线、防水栓、模具通过扫码比对方式上料，保证源材料用料的准确性。
- ❖ 配备开线测长功能：装有编码器测长，实时监控开线长度，对开线长度实时修正。
- ❖ 采用高精度、静音伺服端子机、数控调节端子压着高度，压着精度高达0.01mm。
- ❖ 采用日本基恩士智能控制系统，高性能伺服电机，精确、高效、稳定
- ❖ 压接机具有快速更换胶枪，调整简单，压接高度数据可检索不同端子的内置功能，因此设置时间短，估计不超过60秒。

Description of features :

- ❖ The production capacity when at high speeds can process up to 5500 pcs/hour (depending on the product).
- ❖ Production task orders can be received remotely via MES
- ❖ Real-time production status and material usage can be fed back remotely via MES.
- ❖ MES data acquisition; Including open wire length, crimping data, CCD detection pictures, and other data can be uploaded to the server for permanent storage
- ❖ MES data traceability; Each batch of wiring harness can be independently coded by printing barcodes, and a data in the production process of the harness can be called up with one key through the code scanning gun, which is very convenient for traceability.
- ❖ CCD head detection: stripping length, stripping head with foreign matter, stripping head spread, waterproof plug position, waterproof plug front and back
- ❖ CCD terminal detection: Terminal appearance, deep pressure and shallow pressure, poor footing, flying wire, wire color, etc.
- ❖ Crimping force detection: The crimping process is monitored.
- ❖ Source material confirmation function: Including terminals, wires, waterproof plugs, applicators are loaded by scanning code comparison to ensure the accuracy of materials used.
- ❖ Equipped with open line length measurement function: Equipped with encoder length measurement, real-time monitoring of open line length, real-time correction of open line length.
- ❖ It adopts high-precision, silent servo crimping machine, programmable crimp height adjustment which crimp height accuracy of 0.01mm.
- ❖ Using Japanese Keyence intelligent control system, high-performance servo motor, accurate, efficient, determined
- ❖ The crimp machine has the built in features of quick applicator change, simple adjustment, crimp height data can be retrieve for different terminal , therefore achieving short set-up time which estimate not more than 60 seconds.

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主要技术参数：

机器型号	SK-688
电源	AC380V 50/60Hz 三相
气压力	5 ~ 6 kgf (需使用清洁空气)
功能	导线切断、导线剥皮、导线半剥`穿防水栓、单端打端、双端打端
品质检测	压力管理系统 、 CCD剥头检测、CCD 防水栓位置检测、 CCD端子外观检测系统、电线有无、电线接头、端子有无
加工异线范围	0.13mm ² —6mm ² (awg26 ~ awg10)
产能	5500 pcs / 小时 (视产品而定)
切断长度	60mm-9999mm
切断精度	1mm + 切断长度x0.1%以下
开口长度	0 ~ 16 mm
压着能力	2.5T X 2台
防水栓	2台 (可根据客户需求安装0—2台)
机械尺寸	长4800 X宽1600 X高2000mm (不含凸起物)

Main technical parameters:

Machine Model	SK-688
Power Supply	AC380V 50/60Hz 3 Phase
Air pressure	5 ~ 6 kgf (Use clean air)
Function	Wire cut, wire stripping, wire half-stripping, waterproof plug, single side crimp and double-side sides crimp
Quality Testing	Crimp Force Monitoring, CCD Stripping Detection, CCD Waterproof Plug Position Detection, CCD terminal appearance inspection system, wire length and wire presence, wire connector, terminal presence
Applicable Wire Size	0.13mm ² —6mm ² (awg26 ~ awg10)
Production Capacity	5,500 pcs / Hour (depending on product)
Cut length	60mm-9999mm
Cut off accuracy	1mm + 切断长度x0.1%以下
Strip Length	0 ~ 16 mm
Crimp Machine Capacity	2.5 T * 2 units
Waterproof plug	2 units (0-2 units can be installed according to customer needs)
Machine Dimension	L 4800 * W 1600 *H 2000mm (exclude safety door)

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