

AM20504 精密型双高频熔头机

设备介绍

该设备主要是用于医用塑料导管端部后处理，对导管进行熔头，封圆头，封子弹头，半倒角及鼓包等工艺成型。本机采用人工上料，由夹取组件，水槽组件，高频加热组件等三个工位组成，通过双高频感应加热模具，双工位成型可独立控制设置，电机丝杆推进，可以定制实现分段式推进，分段保压，分段松退，分段加热，两段式挤压行程，各段推进温度可按要求设定。高精度丝杆，精度可达0.01mm推进行程。高精度的推进加热技术能使产品成型效果更加完美，应用冷水机的水冷方式，可提升产品生产效率。



设备参数

热熔机设备参数

工作电压：AC 220V / 10A / 50HZ

气压：0.5-0.8 Mpa

功率：0.15 KW

环境温度：-20°C + 50°C

操作人员：1人

熔接速度：600-1200 PCS/小时

重量：35 KG

设备尺寸：600×500×380 mm(长×宽×高)

冷水机

工作电压：AC 220V

功率 1.2 KW

设备尺寸：600*540*30 mm(长×高×宽)

技术参数

推进行程：50mm；

工位：双工位（也可单工位作业）

管径加工范围：1.0-10.0 mm

熔头长度：0.5-15 mm；（可根据产品订制）

加热功率：≤3 KW

温度范围：50-500 °C

线圈规格：可定制（非接触）

适用材料：PVC、PU、HDPE、LDPE、PP、PA、PEBAX、FEP等

常见应用产品：气管插管、吸痰管、胃管、喂食管或其它类型塑料导管等。



AM20504 Precise Double High Frequency Tip-melting Machine

Equipment Introduction

The equipment is mainly used for medical plastic catheter end post-processing, the catheter fusion head, sealing round head, sealing bullet head, half chamfering and bulging and other process molding. This machine adopts manual loading, and consists of three stations such as clamping assembly, water tank assembly and high frequency heating assembly, etc. Through double high frequency induction heating moulds, double stations forming can be independently controlled and set, motor filament rod advancement can be customized to realize segmental advancement, segmental pressure-holding, segmental loosening and retreating, segmental heating, two segmental extrusion strokes, and each segmental advancement temperature can be set as required. High precision filament rod, the accuracy can reach 0.01mm advance stroke. High precision advancing and heating technology can make the product forming effect more perfect, and the application of water cooling method of chiller can improve the product production efficiency.

Equipment parameters

Hot melt machine equipment parameters

Working voltage: AC 220V / 10A / 50HZ

Air pressure: 0.5-0.8 Mpa

Power: 0.15 KW

Ambient temperature: -20°C + 50°C

Operators: 1 person

Welding speed: 600-1200 PCS / hour

Weight: 35 KG

Equipment size: 600 × 500 × 380 mm (L × W × H)

Cooling machine

Working voltage: AC 220V

Power 1.2 KW

Equipment size: 600 * 540 * 30 mm (L × H × W)



Technical parameters

Propulsion stroke: 50mm.

Workstation: double workstation (single workstation operation is also available)

Pipe diameter processing range: 1.0-10.0 mm

Melting head length: 0.5-15 mm; (can be customized according to the product)

Heating power: ≤3 KW

Temperature range: 50-500 °C

Coil specification: can be customized (non-contact)

Applicable materials: PVC, PU, HDPE, LDPE, PP, PA, PEBAX, FEP, etc.

