



## C.L-CNC-032

### 全自动机器人弯圈机

#### 功能

眼镜架弯圈，采用甘油通体加热，使镜架达到统一标准的温度，通过两个工作站模具弯圈定型，在进入冷空气中再次降温定型，使眼镜架的整体弯度稳定不变形，机械手自动上下料，自动恒温加热，自动冷却定型，所有工作一次性完成。配备物料盘自动加载，调机方便，点对点调机，对话框录入模式。后期可以升级组合成为AGV智能小车接驳物料生产综合工作站。并且具备数据采集功能，实时输送机器加工状态至数据库，供调用与参考。

#### 优点

- 全自动机器人上下料
- 物料盘自动加载
- 甘油加热
- 弯圈稳定不变形
- 两个工作站

### Automatic bending frame machine with Robot Arm

#### Functions

frame bending, we heating the glycerin firstly, so that the frame reaches a unified standard temperature, through the two workstation mold bending ring shaping, after entering cold air, it is cooling down again shaping, so that the overall curvature of the glasses frame is stable and not deformed, the arm automatic loading and unloading, automatic constant temperature heating, automatic cooling and shaping, all work is completed at one time. We equipped with automatic loading of material trays, convenient adjustment, point-to-point adjustment, dialog box entry mode. In the later stage, it can be upgraded and combined to become a comprehensive workstation via AGV loading and unloading. And it has a data collection function, which can transmit the processing status of the machine to the database in real time for quote and reference.

#### Advantages

- Fully automatic robot loading and unloading
- Glycerin heating
- Two workstations
- Automatic loading of material trays
- Stable and non-deformation of the frame