8-48变压器绕线沾锡机技术参数
Technical parameters of 8-48 transformer winding and soldering machine

自动沾锡机介绍 Automatic soldering machine

本机为8工位转盘式，三轴联动自动设备与绕线机联机，也可单独操作，实现自动沾助焊剂、自动沾锡、自动冷却、自动打弯、自动检测、自动下料等多种功能。沾锡液面高度自动控制，采用高精度锡面传感器，实现自动送锡丝功能，能够很好的保证端子沾锡高度的一致性。沾锡温度260~550℃可调，温度控制精度±1℃。沾锡时间0~5秒可调，调整精度0.1秒。自动沾锡机也可以作为单机向用户提供。

Featuring eight-station rotating disk and three-spindle linkage, this automatic soldering machine can be operated with winding machine or operated separately. It has multiple automatic functions such as soldering flux dipping, soldering, cooling, bending, detecting and unloading. Due to automatic control of soldering liquid level and high-precision tin surface sensor, the tin wire can be automatically fed, which ensures the consistence of terminal soldering height. Its soldering temperature is adjustable between 260⬚ to 550⬚ with a temperature control accuracy of ±1⬚. The soldering time is adjustable from 0 to 5 seconds with an adjustment accuracy of 0.1 second. The automatic soldering machine can also be provided to the customer as a stand-alone device.

名称(Name)	HFRZA-8-48 变压器绕线沾锡机 (transformer winding and soldering machine)
型号 (Model)	HFRZA-8-48
主轴数 (Spindle number)	8-48
主轴间距 (Spindle interval)	20-120mm
主轴转速 (Spindle speed)	标准 (Standard)：8000rpm MAX：15000rpm
绕线线径 (Wire diameter)	Φ0.02-Φ2.21mm
控制系统 (Control system)	方式：可编程控制器(PLC)，工控机(PC) (Mode：Programmable logic controller, industrial personal computer)
控制轴数 (Number of control spindle)	4 轴 (Four spindles)
主轴电机功率 (Spindle motor power)	2.9KW~4.4KW
电机总功率 (Total motor power)	4.5KW~9.5KW
气源 (Air supply)	0.4-0.6MPa
最大回转直径 (Max. swing diameter)	Φ115mm
功能 (Function)	集自动上料、自动绕线、自动送料、自动沾锡、自动检测、自动下料、张紧力自动调节、主轴转速连续可调、绕线圈数可调等多功能组合设备。可附加自动捻线功能，也可以按客户要求扩展其它功能。(Automatic loading, automatic winding, automatic feeding, automatic soldering, automatic detecting, automatic unloading, automatic tension adjustment, continuously adjustable spindle speed and adjustable number of turns, optional automatic twisting; other functions may also be added upon requirements of the customer.)