

低压电器半自动绕线机

Semi-automatic winding machine for low-voltage electric appliance



接触器半自动绕线机有人工将骨架上料到工装上，然后由机器自动上料到主轴上自动绕线，并自动下料。可根据线径粗细选配气剪。绕线机系多轴联动，绕线圈数精确可设定，绕线速度自动可调，主轴标准转速12, 000rpm，最高转速可达15,000rpm，对于较细线径产品的绕线，可选配捻线机构，捻线股数，捻线转速及捻线圈数可调。

The bobbin is loaded onto the fixture manually, and then automatically loaded onto the central spindle and unloaded by the semi-automatic winding machine. Air shear is optional according to the wire diameter. The winding machine has a four-spindle linkage. The number of turns can be set precisely and the winding speed is adjustable. The standard spindle speed is 12,000 rpm, while the maximum spindle speed is 15,000 rpm. For winding of wire with small diameter, twisting unit with adjustable number of strands, rotating speed and number of turns is optional.

型号 (Model)	HFRA 12100
主轴数 (Spindle number)	12
主轴转速 (Spindle speed)	标准 (Standard): 12000rpm MAX:15000rpm
主轴间距 (Spindle interval)	100mm
绕线线径 (Wire diameter)	Φ 0.1~Φ 0.3mm(可根据客户要求选定)(determined according to requirements of the customer)
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)	3.0KW
电机总功率 (Total motor power)	4.6KW
电源 (Power supply)	380V(三相五线制), 50Hz 中国大陆标准电网 (380V (three-phase five-wire), 50Hz, standard power grid of Mainland China)
气源 (Air supply)	0.4~0.6MPa
最大回转直径 (Max. swing diameter)	Φ 80mm
功能 (Function)	自动上料、自动绕线、自动捻线、自动送料、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。(Automatic loading, automatic winding, automatic twisting, automatic feeding, automatic unloading, automatic tension adjustment, continuously adjustable spindle speed and adjustable number of turns. )