

LD-AFR02

Fully Automatic 2-spindle Flying-fork type Winding machine





Scope of application:

* This machine is suitable for winding of unmanned aircraft motors, computer cooling fan motors, water pump motors, industrial fans, etc.

Product manual:

* This machine uses a multi-axis motion controller to control the drive of the three-axis motor and multiple cylinders for winding, spreading, clamping and center taps.

The winding is smooth and efficient, the motion commands are not stopped, and the links are fast. An automatic tensioning system is available, and the tension can be adjusted through the touch panel or the tension of each step.

The whole machine can also be equipped with automatic parking safety protection door and safety protection grating.

* Customized according to customer needs.

Technical Parameters:

型號 (Model No)	LD-AFR02
主軸 (Spindle number)	2
適用線徑(Wire size)	0.025-0.8mm
最高轉速(Max. Speed)	3000rpm
主軸電機(Main motor)	AC 750W Motor
排線電機(Spreading motor)	Stepping Motor(Optional servo motor)
轉角電機(Pole changing motor)	Closed loop stepper motor with planetary reducer
軸間距(Spindle Pitch)	160mm
排線幅寬 (Spreading With)	120mm
控制器 (Controller)	CNC controller
張力系統 (Tension system)	MTC Permanent magnet tensioner
氣壓 (Air supply)	4-7KG/CM2
電源電壓(Power supply)	AC220V,50Hz
整機重量(Weight)	160kg
機器尺寸(Dimensions LxWxH)	900 x 500 x 1800mm