

# Coil winding machine

## BSW-500

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is an automatic vertical type coil winding machine for home appliance motors and industrial motors, mainly consists of servo motors and a touch screen.



	Description	Specification
Application	Coil winding	Bar type Vertical flyer
Working Range	Flyer circle	φ 460 mm
	Stator outer diameter	Max. φ 230 mm
	Stator inner diameter	Max. φ 180 mm
	Stator stack height	Max. 200 mm
	No. of Winding Pole	2, 4, 6, 8 Pole
	Wire size	φ 0.4 mm ~ φ 2.0 mm
Machine Features	Flyer rotation	Max. 1000 rpm by servo motor
	Winding turns	Max. 999. turns
	Winding step	Max 5step by servo motor
	Lead pulling	Automatic by Servo motors
	Lead cutting	Cutter by Air cylinder
	Turn table & Tool Index	Automatic by Servo motors
	Coil Guide	Excel Tube type
	Model change	Manual
	Former adjust	Manual
Operation	Control & Operation	PLC control & Touch screen
	Wound coil unload	Transfer tool
Dimension	Width. Length. Height	1400x 2600 x 2700 mm
Weight		About 2,000 kgs