

Foil winding machine

Application

The machine is the special equipment for manufacturing low voltage coil of transformer.



Features

- ◇ Tension is stable during operation
- ◇ Offset regulating system for high efficiency
- ◇ Foil tension, insulation tension adjustable and stable
- ◇ Video monitoring for foil shearing
- ◇ Material feeding easily
- ◇ Optional for cold press welding



Specifications

Parameter \ Model	BRJ(S1)--700	BRJ(S1)--1000	BRJ(S2)—1000	BRJ(S2)—1400
Width of foil (mm)	150--700	300--1000		500--1400
Outer diameter of coil (mm)	150--600			200--800
Thickness of foil(AL) (mm)	0.5—2.0			
Thickness of foil(Cu) (mm)	0.5—1.6			
Winding speed (rpm)	0--30			0--20
Max. tension (KN)	8	10	10	20
Welding mode	TIG / Cold press welding			
Welding speed (m/min)	≤0.5			
Offset regulating accuracy (mm)	±0.5			