

Model

Ellipse bobbinless type edge-wise coiling machine



Challenge To The Future

Description

1. Compact design for space saving.
2. Beautifully coiled shape.
3. Stable electric characteristics ensured by high quality coils produced.
4. Takt time: 40 sec/coil (for 150 windings)

Specification

Model	EWE
Applicable wire diameter range	φ0.4-0.8 mm (rolling ratio 1:8-1:12)
Coil length	(Max) 70mm
Takt time	abt. 60-80 sec/coil (with 250 windings)
Winding method	Spindle method
Spindle diameter	φ4 - 19 mm (aspect ratio more 1:2)
Spindle rotating speed	15 r/s (max.)
Number of control axes	4-axis servo motor (200 W), 1-axis synchronous motor
Control method	Special controller of touch panel type
Tensioning method	Dancer-controlled constant-force tensioning
Power source	AC200V - 220V, 60 Hz (50 Hz), 3-phase
Electric capacity	abt. 1 kW
Dimensions	1200 mm (W)×600 mm (D)×1700 mm (H)