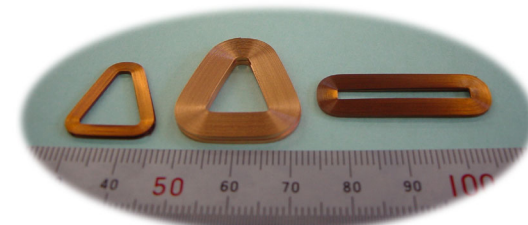


Model

α (alpha) shaped coil coiling machine



FWα-22



Challenge To The Future

Description

1. Beautifully coiled shape.
2. Stable electric characteristics ensured by high quality coils produced.
3. Takt time: 60 sec/coil (two lines each with 20 windings).

Specification

Model	FWα-22
Applicable wire width diameter range	0.5 - 2.0 mmW
Outside diameter of coil	φ32 mm (max.)
Takt time	abt. 60 sec/20 T x 2 lines
Winding method	Spindle method
Spindle diameter	φ22 mm (max.)
Spindle rotating speed	12.5 r/s (max.)
Number of control axes	3-axis servo motor (200 W) + 1-axis servo motor (400 W)
Control method	Special controller of touch panel type
Tensioning method	Torque keeper-controlled constant-force tensioning
Air source pressure	abt. 0.5 MPa
Power source	AC200V, 60 Hz (50 Hz), 3-phase
Electric capacity	abt. 4 kW
Dimensions	1000 mm (W) × 820 mm (D) × 1800 mm (H)