

#### Contact us

Tel: +44 (0) 1684 273164

Email: enquiry@ingridwest.co.uk

## MULTI AXIS AUTOMATIC WINDING MACHINE RFID CHIP INDUCTOR WINDING

### APPLICATION:

0402, 0603, 0805, 1008 chip sizes and other ferrite-wound products....

### Main features:

- The wire guide movement can be freely programmed in all 3 axes (X, Y, and Z).
- Built-in welding system to connect start and finish leads.
- Bowl free ferrite component, Wire cutting on tooling clamp, guide over start pad on ferrite, weld, winding, guide over end pad, weld, cut end wire, remove ferrite, unload - all preformed in a fully automatic way.
- Password function, prevent accidental program change.
- Simplified programming with teach-in programming system using 15" touch screen.
- Easy to change tooling and machine set-up recalled from the onboard computer when changing product.
- Fully CE compliant.

### Options:

- Load and unload to tape and reel.
- Various tooling can be designed depending on component requirements.
- Customised accessories to suit your application.



We aim to be much more than a machinery supplier. Our team has a vast range of winding experience and is able to offer help and advice on all aspects of coil winding, from tooling design to machine choice and set-up.

### COIL WINDING SOLUTIONS YOU CAN RELY ON

WORKING WITH LOCAL PARTNERS IN THE FOLLOWING COUNTRIES; Austria, Czech Republic, Germany, Hungary, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden.

Unit 5L, Delta Drive, Tewkesbury, Glos. GL20 8HB. United Kingdom.

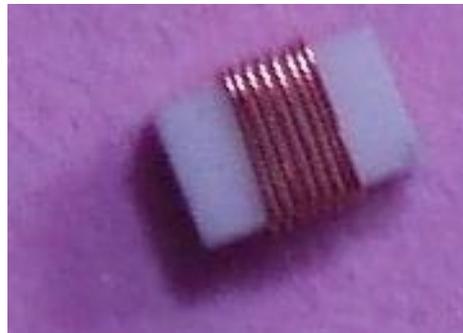


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Main technical specifications	
No. of spindles	1
Wire size	0.025-0.1 mm
Spindle speed	3,000 rpm
Spindle position accuracy	=> 0.1°
Nozzle movement	0.001 mm
Spindle control	Winding spindle 3 Axis servo motor
	Welding table 2 axis stepper motor
Welding machine	Adjustable parameters, 0-300 / Touch time 3ms
Control system	Panasonic FP $\Sigma$ system
Interface	Delta DOP-A57
Touch screen	15 inch
Air supply	6 Bar
Power supply	single phase 220V +-10% 50 Hz
Power consumption	3 kW
Weight	120 kg
Dimensions (cm)	1070(W) x 800(L) x 1880(H) - excluding wire spool stand



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