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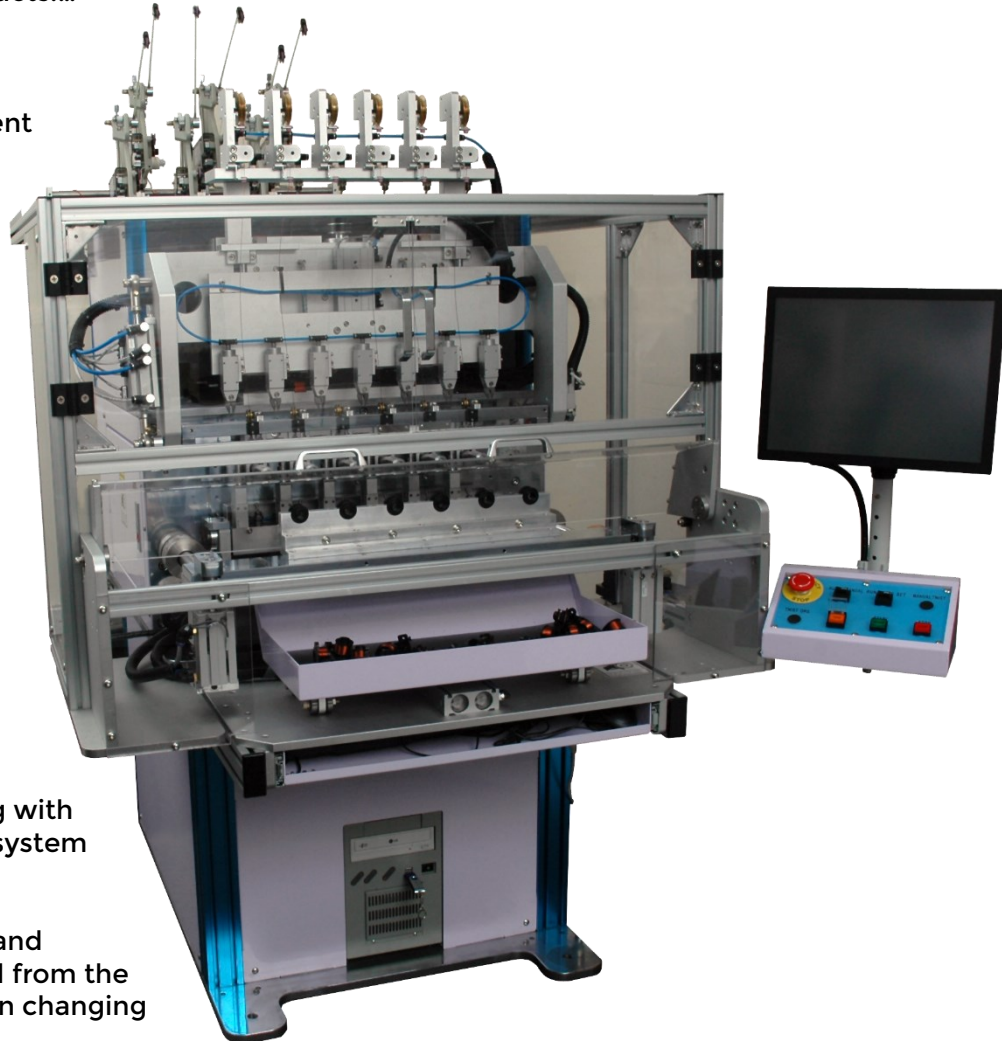
MULTI AXIS AUTOMATIC WINDING MACHINE 6 SPINDLE VERSION

APPLICATION:

Relays, Automotive ABS coils, LCD coils, transformers, ignition coils, inductors, sensor coils, solenoids DVD reader, Inverter, Switching Power Supplies, Ballast Transformer and other bobbin-wound products....

Main features:

- The wire guide movement can be freely programmed in all 3 axes (X, Y, and Z).
- Wraps either radial or axial pins, - programmable nozzle movement through 0° and 90° angles.
- Wire cutting on bobbin pin, nozzle cut or air nipper. Method can be chosen by operator and setup in the program.
- 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:

Air nipper for larger wire.
Load and unload shuttle transfer system (as shown).
Skeining (twisting) unit (as shown).
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.



Main technical specifications

No. of spindles	6	
Wire size	0.02-0.5 mm	
Max traverse width	85 mm	
Spindle pitch	70 mm	
Max bobbin diameter	62 mm - 32 mm if load unload system used	
Spindle speed	18,000 rpm	
Spindle position accuracy	=> 0.1°	
Guide head drive motor	200W AC servomotor X, Y and Z axis	
Max movement of guide head	X (front/back)	100 mm
	Y (left/right)	75 mm
	Z (up/down)	65 mm
Nozzle positions	0°, 90° or 120°	
Max pin wrap speed	150 Turns / min	
Control system	Windows interface PC with USB connector & DVD ROM	
Interface	RS232 or USB	
Touch screen	15 inch	
Air supply	6 Bar	
Power supply	single phase 220V +-10% 50 Hz	
Power consumption	3 kVA	
Weight	450 kg	
Dimensions (cm)	110(W) x 130(L) x 155(H) - excluding wire spool stand	



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