

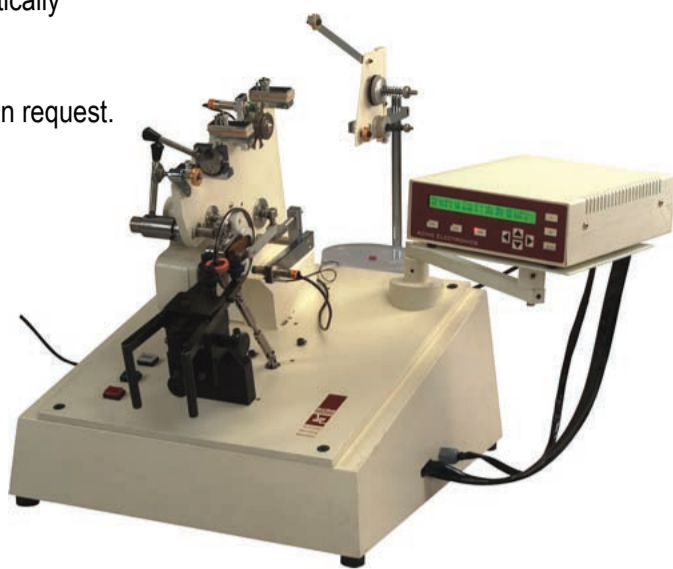
## Toroidal Winding Machine

The high speed winding machine is designed for random layer windings. Typical applications are reduction of transformer primary windings, energy meter coils, high frequency toroidal coils, winding where large number of turns are required in short reduction time, etc. With full electronic control, reduction is automatically repeatable and machine operation is vastly simplified.

Customized component for special applications can be applied upon request.



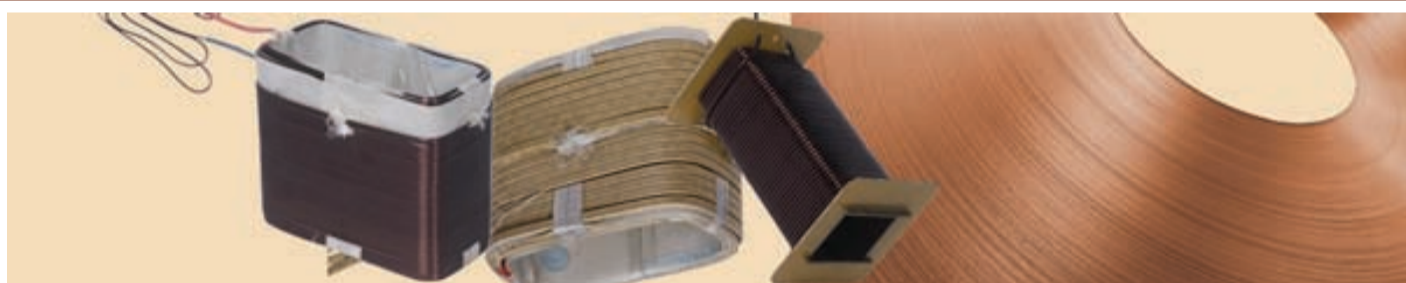
MT-06S



LT-04



MT-06B



PRODUCTION CAPABILITY	LT-04	MT-06S	MT-06B
Wire Diameter (mm)	08 mm	10 mm	08 mm
Winding Width (mm)	45 mm	45 mm	45 mm
Bobbin Diameter (mm)	20 mm	35 mm	35 mm
Wire Diameter	0.40 to 0.10 mm	0.40 to 0.10 mm	1.30 to 0.25 mm
Speed (max.)	1500 RPM	1200 RPM	800 RPM

Modifications can be done to meet individual winding requirement

### SALIENT FEATURES

Control System	16 Bit Micro Controller
Display	40 X 2 backlit LCD
Programming	Menu driven programming like RUN, ADD MODIFY, COPY, DELETE, LIST
Memory	95
Annunciation	Load, Wind
Counting	Loading in step of 0.1 meter, Winding in step of one turn
Winding Type	Continuous, Tapping, Segment, Progressive
Continuous Display	Program no., Loading length, Loading speed, Total turns, Type of winding Direction of core, Winding acceleration, Winding deceleration, Winding speed, Wound turns
Speed Control	PWM controlled, Programmable
Power Supply	SMPS for wide operating range
Programmable Parameters	Program no., Loading Length, Loading speed, Loading acceleration, Loading deceleration, Total turns, Type of winding, Direction of core, Winding acceleration, Winding deceleration Winding speed, Wound turns
Standard Accessories	Tension Unit

### TECHNICAL SPECIFICATIONS

Main Motor	0.25 HP DC
Traverse Motor	0.9 Deg, Stepping motor
Max. Turns	65535
Supply Voltage	230 ± 15% AC, 50 Hz, 110 ± 10% AC, 60 Hz
Power Consumption	275 W
Dimension (mm) WxDxH	500 x 540 x 560

### OTHER PRODUCTS

- Linear Winding Machines
- Flyer Winding Machines
- R-Core Winding Machines

For improving performance, ACME Mechatronics reserves the right to make changes in specifications and machines without prior notice.



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