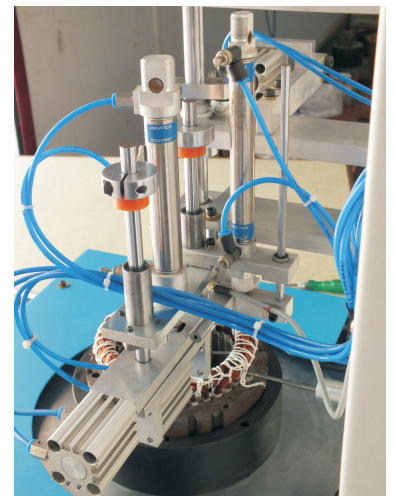
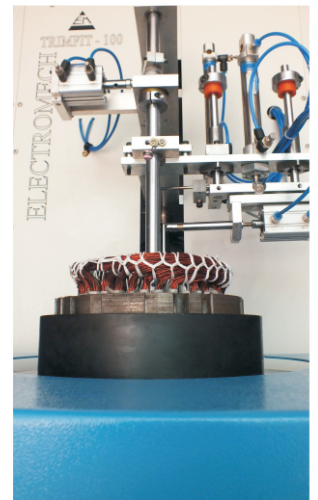
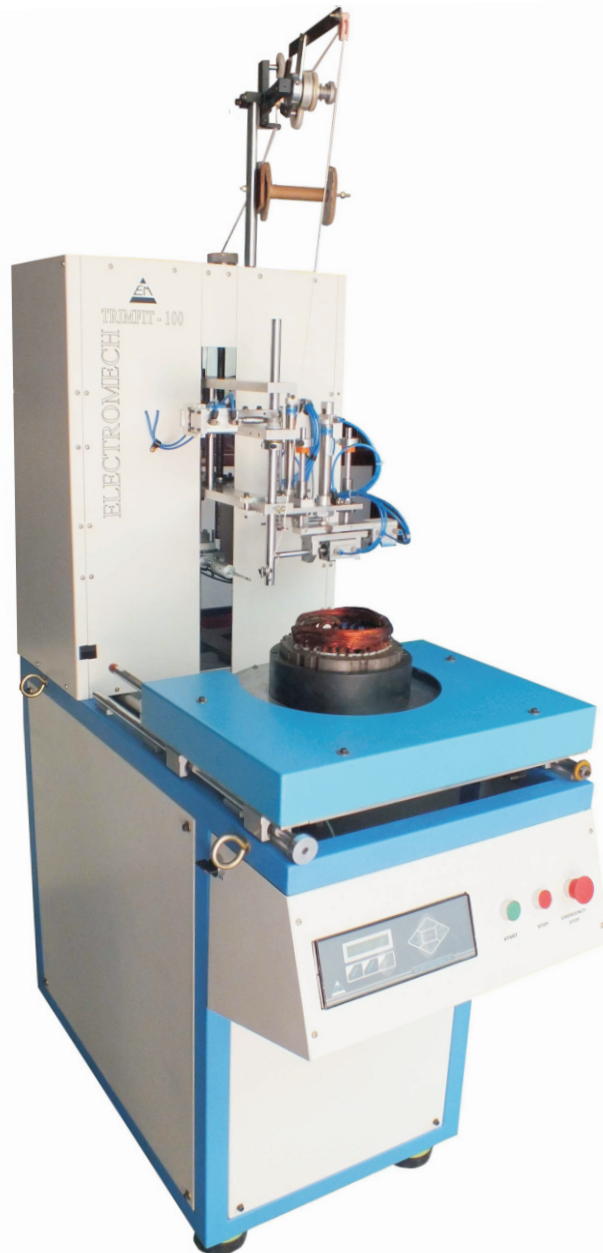




PRODUCTION LINES AND AUTOMATION
FOR ALL YOUR WINDING NEEDS



TRIMFIT-100

Trimfit 100 is a Motor Coil Binding Machine, used in the production of motor manufacturing process. The machine is equipped with servo in combination with PLC, enhancing the adaptability of the machine to cover a wide range of motors and alternators. Change over from 2 pole to 4 pole or alternate coil to continuous coil binding is just a choice of programs. The small foot print of the machine enables the flexible production line configuration and efficient utilization of production floor.

The product is a creation of the organization's experience, technological strength and is strongly supported by superior engineering resources and services to re enforce the Motor and Alternator manufacturing in Indian industry.

Features:

- Flexible programmability for stator slots.
- Flexible programmability for continuous stitching or for alternate slot stitching.
- Random stitch position programmability for lead wire binding.
- Servo driven stator indexing for gear free slot selection.
- Pneumatic motion profiles for reliability and ease of machine set up.
- Close loop motion monitoring for error free sequencing.
- Intelligent sensor fail detection and announcing system.
- Memory bank for easy and quick machine setting up.

Specifications:

| | | |
|---------------------------------|---|-------------------------------|
| • Stator ID (Min) | : | 30mm |
| • Stator OD (Max) | : | 200mm |
| • Stator Stack Height | : | 25mm ~ 100mm |
| • No of Slots Programmable | : | 8 ~ 72 |
| • Stitches per Minute | : | 100 |
| • Set up Time (Approx) | : | 15 ~ 20 Minutes |
| • Stitching Hook Diameter Range | : | 3mm ~ 6mm |
| • Lacing Tension | : | Mechanically Adjustable |
| • Power Supply | : | 230V AC 50Hz |
| • Power | : | 350W |
| • Pneumatic Power | : | 5 ~ 6 bar |
| • Foot Print | : | 600mm W × 1100mm L x 1600mm H |
| • Approximate Weight | : | 200kg |



ELECTROMECH

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