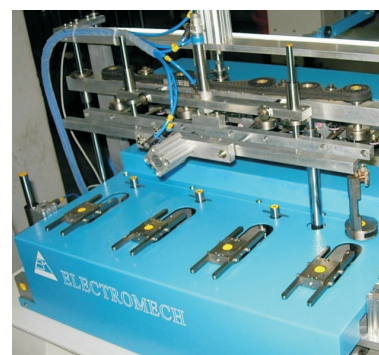
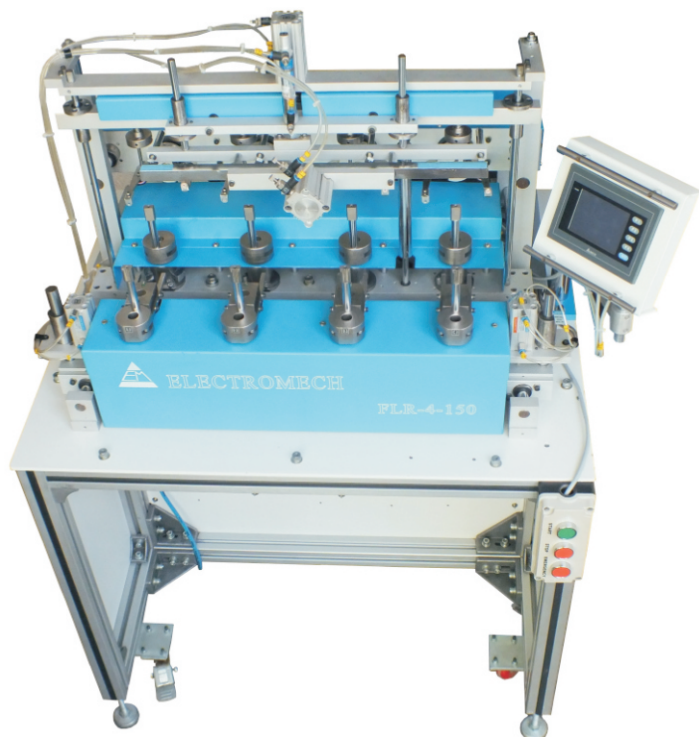




PRODUCTION LINES AND AUTOMATION
FOR ALL YOUR MANUFACTURING NEEDS



FLR - 150

FLR-150 is a high productive automated linear winding machine used to produce instrumentation coils. The machine is equipped with servo in combination with PLC, enhancing the adaptability of the machine to cover a wide variety of fuel gauge and metering coil. Change over from one type of winding sequence to other and with different winding turns 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 and strengthen Indian manufacturing sector .

MACHINE SPECIFICATION

1. Winding Speed	:	6000 RPM
2. Wire Diameter	:	0.05mm~0.25mm
3. Winding Width	:	50mm
4. Swing diameter	:	50mm
5. Positioning Accuracy	:	25 Micron
6. Wire Termination	:	Winding On Projection
7. Indexing	:	Automatic. 90Degree for Winding , 45 Degree for Temination
8. Wire Anchoring and Cutting	:	Automatic Pnuematic
9. Component loading	:	Automatic Tool Transfer
10. Controller	:	MAX-4-32 PLC and MAX-IO-16
11. HMI	:	Monochrome Touch Panel
13. Memory Bank	:	12 Programs with 99 Lists
14. Tensioner	:	Magnetic Tensioner Tension 25-275 Gms
15. Programming Parameters	:	1. Winding Turns 2. Spindle Speed 3. Wire Spreading Speed 4. Wire Diameter
16. Spindle Motion	:	750 Watts AC Servo
17. Axis Motion	:	200 Watts AC Servo
18. Tool Indexing Motion	:	200 Watts AC Servo
19. Pnuematic Power	:	7 Bar
20. Power Supply	:	230V ,50Hz.



ELECTROMECH

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