

Optima 1470



Description

The Optima 1470 is a single spindle machine which is designed to provide optimum winding solutions for specific applications at low capital and running cost through simple design and construction.

Menu-driven programming through alpha-numeric dialogue display, a powerful set of programmable parameters and multi-program memory help in realizing complex winding programs with exceptional ease.

Technical Specifications

Particulars	Specification
Winding speed	2400 RPM (Max.)
Wire diameter	5 mm (Max. on 120 mm winding dia.)
Bobbin diameter	470 mm (Max. wire dia.: 2.3 mm)
Winding width	250 mm
Power supply	220/240V AC, 50 Hz, 2 KVA
Memory	100 Programmes, Non-volatile
Spindle Motors	AC Motor
Spindle Drive	AC Variable Frequency Drive
Traverse Motor	AC Servo Motor
Brake	Electro-magnetic Brake
Dimensions (mm)	1000 (L) x 560 (B) x 1370 (H)
Weight	600 Kgs (Approximately)

Standard Accessories

- Traverse : Ball Screw driven by AC Servo Motor
- Tail Stock (Mechanically Actuated)
- Staggered Pulley Tensioner
- Machine integrated to Aluminium extrusion table
- Foot Switch (for 'Start/Stop' operation)

Application

- Heavy Duty Transformer Coils

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