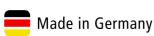


elektro-technik



Automatic Winding Machine WM 4500



Designed for use in series production and rewinding of electric motors and coils

- shortest setup times
- very simple data entry
- optimized ergonomic handling
- wide range of winding possibilities

Technical Data Automatic Winding Machine WM 4500

Performance data

■ Winding speed 10 – 200 min⁻¹ infinitely variable

Working range

for IEC frame sizes 56 - 355

Coil dimensions

■ Coil-Ø 1200 mm max

Layering width 400 mm

Winding wire

■ No. of parallel wires 35 wires 1.32 mm Ø at 1200 mm winding diameter

■ Wire entry height 1.000 mm

Machine dimensions

+ area for wire guide, wire monitoring and de-reeling device

Height with open cover 2430 mm

Weight approx. 650 kg

Power supply

Connection power 7 kV/

Controls

■ General Integrated graphical winding machine control, built-in flash fixed storage

device, TFT-display, keyboard nomenclature according to country, programs for standard formers pre-stored in software, data base for motor data, backup on USB-stick, easy graphical creation of custom former shapes and special programs without programming knowledge, feasibility check of data entries

Number of winding counters unlimited

Number of turns 0 - 99999

Braking fully automatic

■ Wire guide depending on wire diameter

Special accessories

- Automatic opening of the protective cover (manual closing)
- Device for insulation sleeving insertion
- Individual wire monitoring for any number of parallel wires
- Adapter mandrels WD10 and formers 3/12 for the smallest motor coils
- Three-slot-formers 3/16
- Four-slot-formers 4/11 and 4/24
- Six-slot-formers 6/24
- Reinforced adapter mandrels for winding without requiring front support
- Winding fixture for rectangular and diamond shape windings with standard formers
- Centric adjustable fixture for rectangular windings with 6 slot formers 6/25 without requiring front support
- Adjustable former for DC-coils with built-in layer-winding program
- Manufacturing of special formers according to drawing or sample
- De-reeling and storage units of various types

Manufacturer



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General distribution



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