

ROTARY

ENGINEERING

- Coil Presses
- Coil Spreaders
- **Coil Winding Machines**
- Looping Machines
- Burn Off Ovens
- Stoving Ovens



- Varnish Dip Tanks
- Test Consoles
- Bearing Extractors and Heaters
- Cut-Off Machines and Pullers
- Industrial Washing Machines
- Wire Stripping Machines
- Pneumatic Edge Benders
- Cut to Length Machines
- Specialist Test Equipment

ROTARY WINDER

Our new range of winding equipment offers an integrated solution for all your winding needs. With high specification motor gear boxes, controlled torque and tension in the feed wire you can consistently wind coils with accuracy. Our range of accessories completes the package to give you everything you need to wind superb coils every time.



OPTIONS INCLUDE:

- Programmable functions
- Accurate lap and coil count
- Automatic stop
- Infinitely variable speed within the range
- Manual control option
- Rewind count controls
- High, constant torque

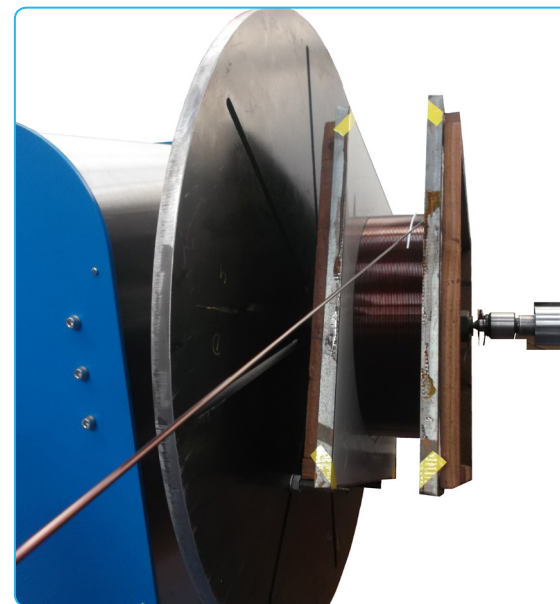
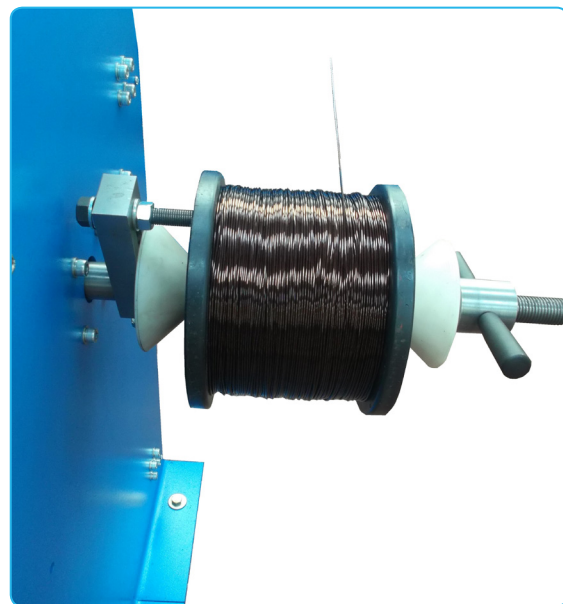
Tailstock on adjustable rails, used to support a larger or heavier winding.

Pneumatic braking system gives adjustable control of wire tension.

Face plates and formers are available.

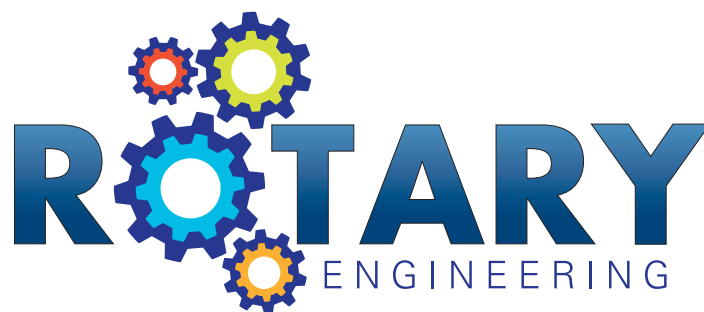
Control panel features touch screen control and can be positioned to suit the operator.

Wire guide gives precise control of wire alignment.



WINDING MACHINES

SPECIFICATION & TECHNICAL DATA



| | W01 Bench Mounted | W10 Floor Standing | W20 Floor Standing |
|--|---|--|--|
| WINDING MACHINE SPECIFICATION: | | | |
| Torque | 21 – 27 Nm | 204 Nm | 290 Nm |
| Winding speed, Fully variable within range | 15– 350 rpm | 10 – 500 rpm | 10 – 500 rpm |
| Shaft height | 355 mm | 1060 mm | 1060 mm |
| Power Requirements | Single Phase 200 - 230V 50 or 60 Hz | Three Phase 380 - 415V 50 or 60 Hz | Three Phase 380 – 415V 50 or 60 Hz |
| Motor Size | 0.75kW | 5.5kW | 7.5kW |
| Maximum load without tailstock | 50kg | 150kg | 200kg |
| Control panel | Mounted on machine | Freestanding | Freestanding |
| Counter | Mechanical | Electronic | Electronic |
| Drive system | Belt | Direct | Direct |
| ACCESSORIES: | | | |
| Continuity Phase Winding Formers | 1-6 | 1-7 | 1-9 |
| Face Plate | 255 mm - 305 mm | 255 mm - 800 mm | 255 mm - 800 mm |
| Chuck and Back Plate | n/a | Optional | Optional |
| Type U | n/a | Optional | Optional |
| Arbour Type AJ1 | n/a | Optional | Optional |
| Arbour Type AJ2 | n/a | Optional | Optional |
| Tailstock compatible | No | Yes | Yes |
| Dimensions: | | | |
| Width x Depth x Height | 620 x 430 x 600 mm | 755 x 1350 x 1370 mm | 755 x 1350 x 1370 mm |

| DE-REELING | WTD2 | WTD4 | WTD6 | WTD4HD | WTD8HD | WTD12HD |
|----------------------------|--------|------|------|--------|--------|---------|
| Reels | 2 | 4 | 6 | 4 | 8 | 12 |
| RESTRAINING TORQUE: | | | | | | |
| @6.0 bar | 125 Nm | | | 175 Nm | | |
| Max Reel Weight / Spindle | 100kg | | | 180kg | | |
| Max Reel Diameter | 600mm | | | 800mm | | |

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