

# ELECTRONIC WRAP REEL



STANDARD

ISO 2060.2

## A high-quality yarn wrap reel, providing consistency and stability to ISO 2060.2

Our Electronic Wrap Reel is designed to produce skeins of yarn of a pre-determined length and number of turns for count and / or strength

testing. Complete with yarn package stand and pre-tension device, fitted with pre-determined counter.

This tester can conform to but is not limited to the standards above.

For more standards conformance please email [sales@roaches.co.uk](mailto:sales@roaches.co.uk) or call +44 (0)1924 420083

Roaches reserve the right to alter the specifications or modify the appearance of products without prior notice.



## Unit Features

- Use MCU to control unit, allowing numeric programming parameters (such as speed, bobbin number, reel presenting parameters are pre-settable) and auto-tracking the speed of the reel.
- Precision DC speed regulating motor with synchromesh belt allows for precise positioning.
- Numeric speed controlling panel makes the unit consistent and stable.
- Two start-up modes (hard start-up and soft start-up) make the unit work consistently and stably and do not break yarn when starting.
- Electronic limit trips, total rev number and user programmable stops.
- Closed-loop controlled and speed tracking system. Ensures that an even speed is kept even with variable voltage.

## Key Specifications

Reel circumference	1000mm / 54"
Rev	25-300 PRM (pre-settable)
Spindle interval	65cm
Number of wraps	2 - 9999 (pre-settable)
Programmable stops	1 - 9 (pre-settable)
Travelling reciprocating distance	35mm $\pm$ 1mm
Reeling pre-tension	0 - 100cN (pre-settable)
Size	780 x 660 x 480mm
Weight	50kg

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