

# AutoWrap XT

**Generic Name** : Moterised Wrap Reel - 10 bobbins  
**Product #** : MAG – Y0125  
**Industry Usage** : Spinning, Weaving & Knitting

**Test Category** : Yarn

**Features :**

- Prepare yarn skeins of predetermined length and number of turns to determine the linear density (count) and/or to measure the strength of lea skein.
- Ergonomic design; Patented SS reel construction for high accuracy.
- Accommodates 10 samples at a time.
- Attributes include the Micro-controller based automation and possibility for selection of Quarter Lea, Half Lea and Full lea with auto stop.
- Measures adopted for 1.5 Yards girth to evaluate various count systems.
- Latest engineering components for the easy and maintenance free operation.
- Incorporated surface finish Ceramic trap guides to avoid yarn friction.
- Spreader loop reeling arrangement includes collapsible swift for easy lea removal.
- Specially designed Cop stand with Adjustable tensioner for precise sampling.
- Comprises various safety components, applicable for CE marking.



## TECHNICAL DATA

<b>Capacity</b>	: 10 Skeins at a time
<b>Swift perimeter of reel</b>	: 1.5 yards ± 2.5 mm
<b>Loop spread</b>	: 25 mm ± 3.0 mm
<b>Pre-selectable Range</b>	: Full Lea (80 revolutions; 120 Yards), Half Lea (40 revolutions; 60 Yards) and Quarter Lea (20 revolutions; 30 Yards)
<b>Reeling Speed</b>	: 160 ± 5 RPM
<b>Power supply</b>	: Single phase 220vAC @ 50Hz; Consumption : 120 watts
<b>Applicable Standard(s)</b>	: ASTM D1578, ASTM D1907, ASTM D2260, IS 1315 & IS 1671
<b>Physical Dimensions</b>	: Size (WDH) : 1150 x 570 x 500 mm; Weight : 25 kg

## SCOPE OF SUPPLY

- 1) Main Unit** : – 1 No.
- 2) Accessories** : Cop Stand - 1 No., Mains cord - 1 No. and Hand Scissor - 1 No.
- 3) Spares** : Collapsing Spring – 1 No., Peg - 2 Nos., Glass fuse (1 Amps) – 3 Nos. and Ceramic trap guide - 5 Nos.
- 4) Documents** : User’s guide, Warranty certificate, Test certificate & Calibration certificate.

**Optional Supply** : Cone stand accommodate 5 full cones or 5 full cheeses.

## PRE-REQUISITES FOR INSTALLATION

Suitable working table, Properly earthed and Stabilized single phase 220vAC @ 50Hz ported at 5 Amps supply socket, Yarn package for sampling and suitable instrument for the measurement of count/strength.

## OTHER AVAILABLE MODELS

**MecWrap XT, AutoWrap XTM, AutoWrap DXT, EleWrap XT, EleWrap XTM and EleWrap DXT**