

All technical data presented represent typical results, unless stated otherwise as min/max values. No guarantee is made that material will meet exactly the values shown.

HSWM Semi-automatic Winder

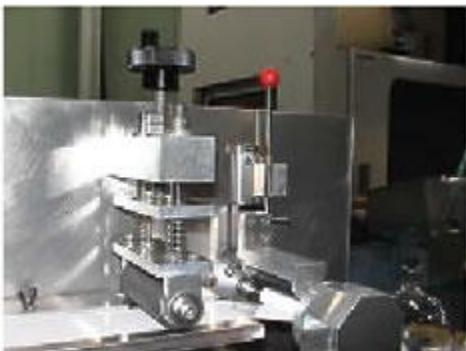
Electrode Winder: Model# HSWM

1. Objective:

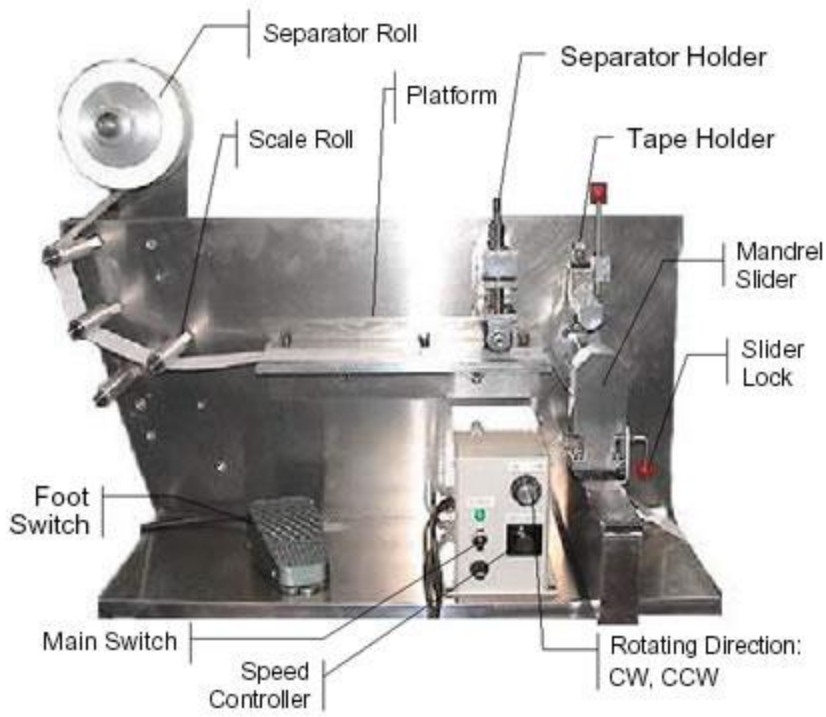
This machine is to wind electrodes and separators for two lithium-ion batteries; cylindrical rolls, and prismatic rolls. It is compatible for both types by changing its mandrel, which is rotated by a motor. One can simulate a winding process of LIB making in a compact space.

2. Specifications

Battery:	Li-ion
Battery Size:	18650, or prismatic roll (to be defined by User)
Platform Size:	350mm (L), 70mm (W)
Mandrel Size:	5mm, or TBD by User
Mandrel Speed:	Max.150rpm
Separator Tension:	Max.12kgfcm
Electricity:	Single AC100V 50/60Hz, 1.3A
Weight:	Approx.50kg
Size: W x H x L:	800x600x490 in mm



3. Exterior



Application: Advanced energy

Product type: Machinery

Production scale: Lab

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