

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.

BHW-S2E Semi-automatic Winder

Electrode Winder: Model# BHW-S2E

Compatible for a cylindrical and prismatic cell



Separator Width: 40~80mm

Electrode Width: ~80mm

Separator Length: roll

Electrode Length: ~1,000mm

Separator Tension: adjustable 0~1,000g

Electrode Tension: by 3 nip-rolls, springs are adjustable

Separator Cutting: manually by operator

Mandrel: to be specified by USER upon order

Example: 18650 w/ ID4mm, or 50mm x 70mm x 2mm, etc

Speed: 0~150rpm

Control Panel: Digital Touch Panel (Programmable up to 10 conditions)

Power: AC100V, 15A

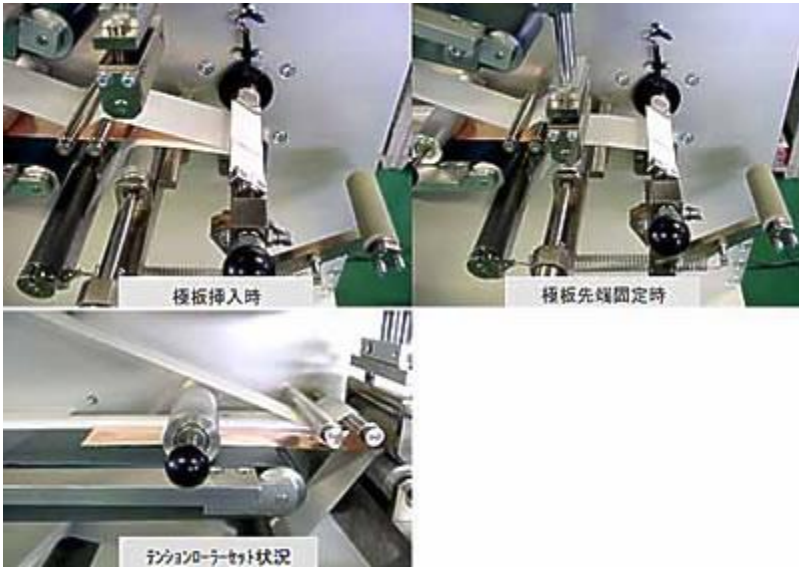
Utility: Air (0.1L/min, 4kg/cm²)

Size: 1260W x 600L x 870H mm, Weight: Approx. 130kg

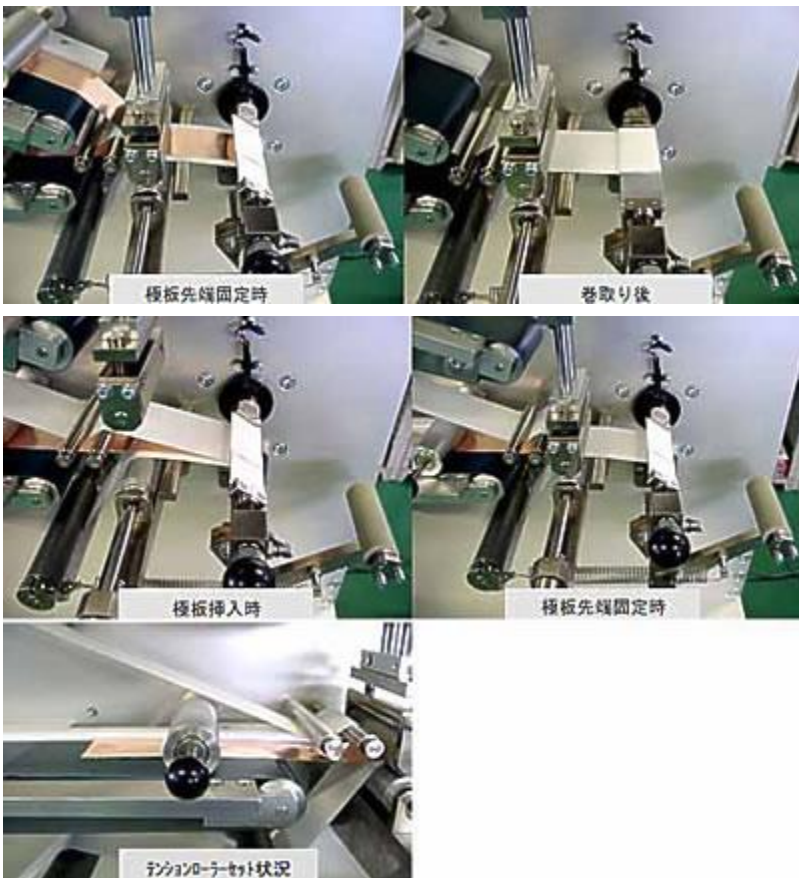


The separator is being set.

The mandrel is ready for electrode winding.



The electrodes are inserted and wound with tension from nip-rolls.



The separator is cut manually, and the mandrel is pulled forward and disassembled for the wound-electrode ejection.

The mandrel on the right is for a 50mm x 70mm x 2mm cell.

Application: Advanced energy
Product type: Machinery
Production scale: Lab, Pilot
Search tags: Hohsen, Machinery, Winder