





MTI Cylindrical Cell Prototype Line


Weight

Description	Description
Electronic Weight	Quantity: 2 


Planetary Vacuum Mixing

2 Liter Tri-Shaft Planetary Vacuum Mixer with Vacuum Pump & Water Chiller and 3.3K & 8.1K RPM Option- MSK-SFM-2L	Quantity: 2 
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Filtration

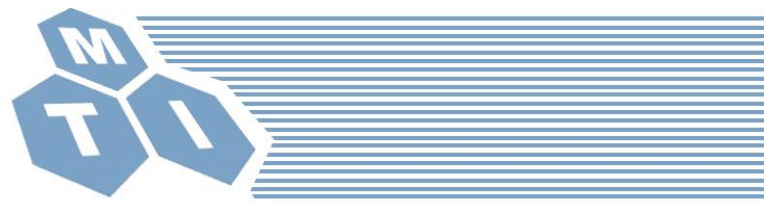
Magnetic De-ironing Filtration System 5 Liter for Battery Electrode Slurry – MSK-FT02	Quantity: 2 
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Roll to Roll Coating and Drying

Roll to Roll Transfer Coating System with Drying Oven For Battery Electrodes - MSK-AFA-EI300-UL	Quantity: 2 
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Dual-Filtration for NMP Vapor

Dual-Filtration System for NMP Vapor of Li-ion Battery Coating – MSK-NMP-2	Quantity: 1 
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Rolling Press

Description	Description
Roll to Roll Pressure Controlled Rolling Press(12" Width) for Battery Electrodes - MSK-E2300B	Quantity: 2 


Vacuum Drying

215L Floor-Stand Large Vacuum Oven with Mechanical Pump and 3 Temperature Controllers 200° C - EQ-DZF-6210	Quantity: 2 
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Electrode Slitting

Roll to Roll Automatic Precision Edge Slitting Machine – MSK-540-II	Quantity: 2 
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Roll to Sheet Cutting

Automatic Roll to Sheet Cutting Machine for Cylindrical Battery Electrodes – MSK-520	Quantity: 2 
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Ultrasonic Welding

Description	Description
Desktop 800 W Ultrasonic Metal Welder Maximum 40 KHz – MSK-800W	Quantity: 1 Dry Room 


Winding

Semi-Automatic Winder for The Assembling of Single Cylindrical Cell - MSK-112A-EA	Quantity: 1 Dry Room 
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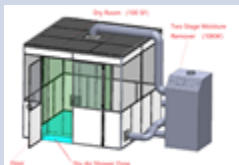
Spot Welding

Single Point Pneumatic Welding Machine for Cylinder Cell Assembling – MSK-330A	Quantity: 1 Dry Room 
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Grooving

Desk-top Semi-Auto Grooving Machine for Various Cylinder Cell - MSK-500 Series	Quantity: 1 Dry Room 
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Small Dry Room

Small Drying Room (100 SF) with Air Shower and self-cleaning Tunnel - MSK-ADR-1500EP40	Quantity: 1 
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Electrolyte Injection

Desktop Precision Electrolyte Filler
with Speed Control Console and
Injection Pump
- [MSK-150-L](#)

Quantity: 1
Dry Room



Electrolyte Diffusion and Degassing

Electrolyte Diffusion and Degassing
Chamber System –
[MSK-170](#)

Quantity: 1
Dry Room



Cylindrical Cell Crimping

Hydraulic Crimping Machine for
Cylindrical Cases (32650, 26650,
21700, 18650) - [MSK-510M series](#)

Quantity: 1
Dry Room



Battery Analysis

8 Channels Battery Analyzer 3000
mA, 5V –
[BST8-3](#)

Quantity: 1



Semi-Auto Winding MSK-112A-EA

Grooving MSK-500

Vacuum Oven DZF-6020(under the table)

Electrolyte Injection MSK-150L

Vacuum Standing MSK-170

Cylinder Cell Crimping MSK-510M

Electronic Control Unit

Table size: L1140*W600*H800

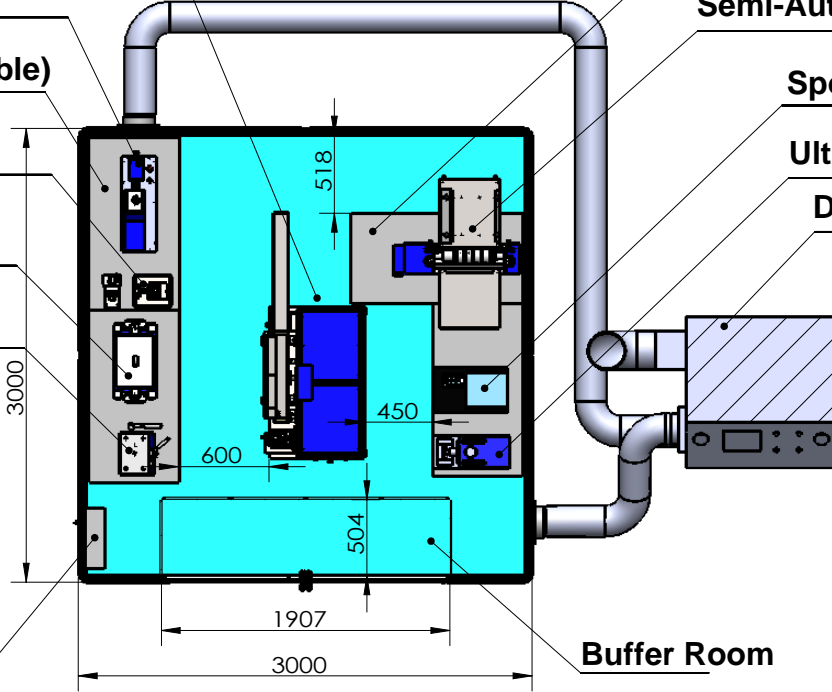
Semi-Automatic Slitting MSK-CSE-300

Spot Welding MSK-330A

Ultrasonic Welding MSK-800W

Double Rotary Dehumidifier

Buffer Room



Note:

- 1. Double Rotary Dehumidifier: Max -40°C dew point;
- 2. Interior Space: L2920 mm * W2400 mm * H2400 mm;
- 3. Dry Room Floor Space: L3000 mm * W3000 mm * H2700 mm;
- 4. Dry Room & Dehumidifier System Floor Space: L5000 mm * W4000 mm * H3100 mm

