



## MTI Coin Cell Pilot Line


### Battery Powder Processing

Description	Listing Price
4" Two Zone Rotary CVD Tube Furnace 1200°C Max. – <a href="#">OTF-1200X-4-R-II-UL</a>	


### Ball Milling

High Speed Vibrating Ball Mill with 2 Jars 80 mL SS and Nylon 2 Years Warranty – <a href="#">MSK-SFM-3</a>	
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### Slurry Vacuum Mixing

Compact Dual-Shaft Planetary Vacuum Mixer with one 150 mL container – <a href="#">MSK-SFM-16</a>	
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### Coating and Drying

Compact Tape Casting Film Coater with Dryer, Vacuum Chuck & Adjustable Film Applicator 110 V - <a href="#">MSK-AFA-III-VP110</a>	
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### Calendaring and Pressing

Description	Listing Price
8" Dia. x 10" Width Hot Rolling Press with Dual Micrometer up to 80°C with Variable Speed - <a href="#">MSK-HRP-03</a>	


### Drying

UL Standard 53 Liters 250° C Vacuum Oven 16"x 13"x14" with Programmable Controller - <a href="#">EQ-DZF-6050-UL</a>	
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### Disc Cutting

Precision Disc Cutter with Standard 16, 19, 20mm Dia. Cutting Die and 3 – 24 mm Dia. Optional Die – <a href="#">MSK-T-10</a>	
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### Glove Box

Glove Box with H2O & O2 Purification System and Openable Front Window – <a href="#">EQ-VGB-60P-LD</a>	
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### Electrolyte Injection

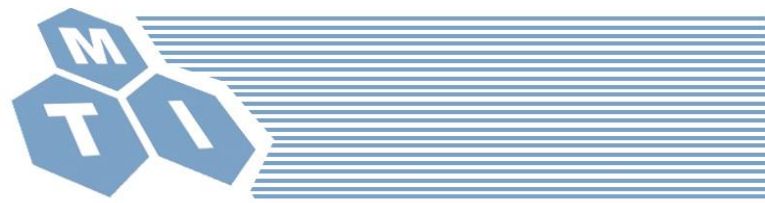
Description	Listing Price
Automatic Digital Bottle Dispenser with one 32 Oz Glass Bottle for 0 – 50 mL Electrolyte – <a href="#">BD-50ML-LD</a>	

### Coin Cell Sealing

Compact & Fast Gas Driven Crimper for CR20XX Series Coin Cells, Clean Room and Argon Gas Compatible – MSK-PN110-S	
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### Cell Testing

8 Channel Battery Analyzer (0.002 mA- 1 mA, up to 5V) with Adjustable Cell Holder and Laptop & Software – <a href="#">BST8-WA</a>	
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### Subtotal Cost including Glove Box

~\$90,000.00

### Crating Handling

TBD

### Estimate LTL Freight (Truck) Shipping Or International Shipping

TBD

### On-site Training

TBD

### Estimated Total Cost

~ \$10,000.00

### Estimated Total Power Consumption

~9 kW

### Estimated & Recommended Total Room Space (Glove Box: 80" x 40" x 75")

1,500 Square Feet