





MTI Coin Cell Pilot Line


Battery Powder Processing

Description	Listing Price
4" Two Zone Rotary CVD Tube Furnace 1200°C Max. – OTF-1200X-4-R-II-UL	


Ball Milling

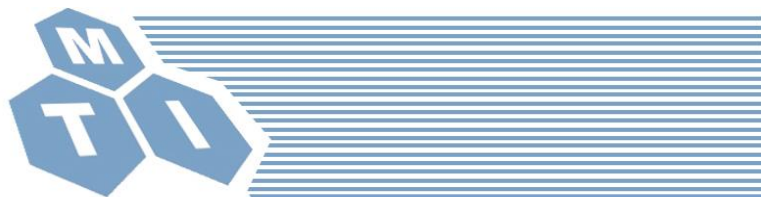
High Speed Vibrating Ball Mill with 2 Jars 80 mL SS and Nylon 2 Years Warranty – MSK-SFM-3	
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Slurry Vacuum Mixing

Compact Dual-Shaft Planetary Vacuum Mixer with one 150 mL container – MSK-SFM-16	
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Coating and Drying

Compact Tape Casting Film Coater with Dryer, Vacuum Chuck & Adjustable Film Applicator 110 V - MSK-AFA-III-VP110	
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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 - MSK-HRP-03	


Drying

UL Standard 53 Liters 250° C Vacuum Oven 16"x 13"x14" with Programmable Controller - EQ-DZF-6050-UL	
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Disc Cutting

Precision Disc Cutter with Standard 16, 19, 20mm Dia. Cutting Die and 3 – 24 mm Dia. Optional Die – MSK-T-10	
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Glove Box

Glove Box with H2O & O2 Purification System and Openable Front Window – EQ-VGB-60P-LD	
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Electrolyte Injection

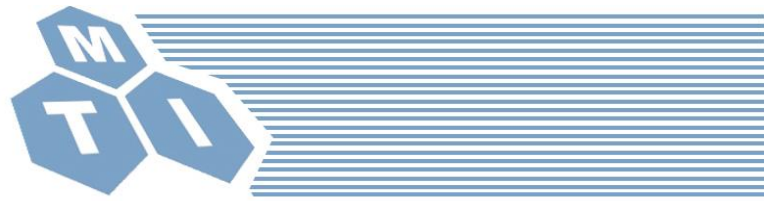
Description	Listing Price
Automatic Digital Bottle Dispenser with one 32 Oz Glass Bottle for 0 – 50 mL Electrolyte – BD-50ML-LD	

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 – BST8-WA	
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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

~ \$100,000.00

Estimated Total Power Consumption

~9 kW

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

1,500 Square Feet