

Equipment for Battery Research of Pouch Cell

MTI provides complete set of desk-top equipments for making polymer Li-ion battery cell via punched aluminum laminated film at affordable cost. We have battery research labs both in California (USA) and China where to train customers to make polymer Li-ion cell by using our equipment before purchase. We also provide technical support via on-line video for worldwide customer at free of charge.

			
Chemical Mixer	Electrode Coating	Hot Electrode Roller	Electrode Mould Cutting
			
Case Forming	Electrode stacking	Case Heat Sealing	Vacuum Sealer
			
Humidity Controlled Glove Box	Vacuum Oven	Ultrasonic Welder	Battery Analyzer
			
Electrolyte Dispenser	Al Laminated Film	Metallic Strip Terminal	Completed Accessories

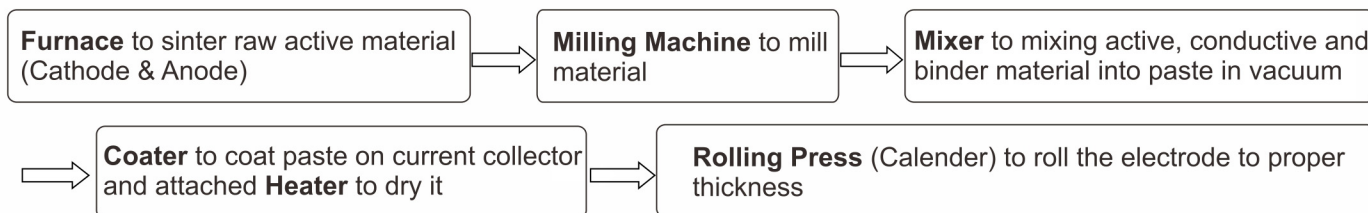
If you have any question on Li-Ion battery research, please watch operation video on-line or call us 1-888-525-3070 to find a cost effective solution



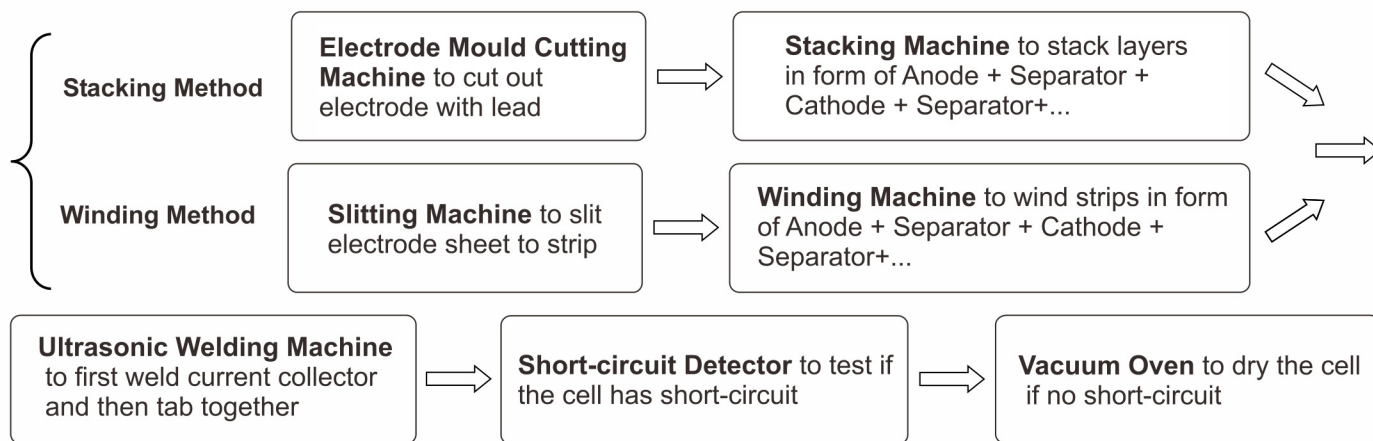
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Li-ion Pouch Battery Fabrication & Equipment

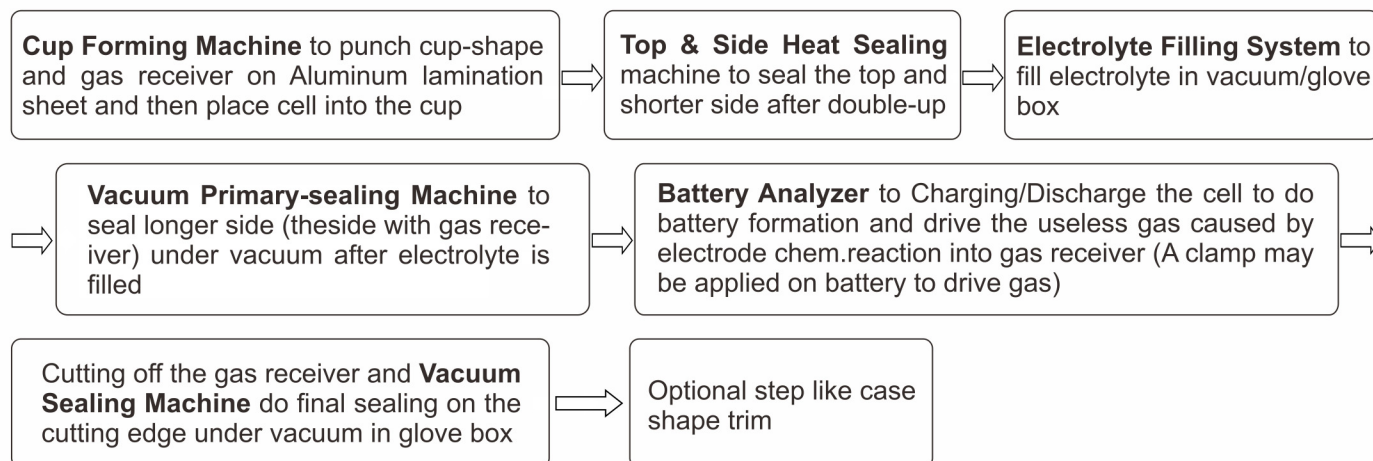
Step 1 Electrode Sheet Preparation



Step 2 Cell Assembly



Step 3 Case Formation & Sealing



Step 4 Battery Testing

Battery Analyzer to test the battery's performance and **Impedance Tester** to measure battery's internal resistance

Please note: Cell here is the battery core without case and electrolyte.



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