



## R&D Scale Cylinder/Coin/Pouch Cell Flow-Chart with TMAX's Battery Equipment

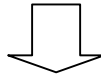
### Material Synthesis

Furnace to sinter: TMAX-1200C furnace price is 2180USD ( Tube size: OD 80mm x length 1000mm)

[Single-Zone 1200°C Split Tube Furnace](#)

Ball mill to unify grain size: TMAX-DSP-LT01 price is 1850USD (Grinding tank :0.1L\*4)

[Planetary Ball Mill Machine](#)



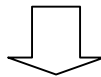
### Slurry Mixing

Big Size: MSK-SFM-6E price is 2450USD

[5L Electric Vacuum Mixer](#)

Small Size: MSK-SFM-7 price is 1250USD

[Compact Vacuum Mixer With Two Containers \(150 & 500ml\)](#)



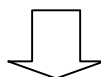
### Coating and Drying

Big Size: TMAX-TB300 price is 13800USD

[Automatic Roll To Roll Transfer Film Coating Machine With Drying Oven](#)

Small Size: TMAX-JK-TMJ-200 price is 2250USD

[Compact Film Coating Machine](#)





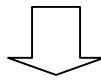
**Calendering/Pressing**

**Big Size:** TMAX-YY-300 price is 13600USD

**300mm Width Hydraulic Rolling Press Machine**

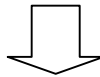
**Small Size:** TMAX-HRP-01 price is 2100USD

**Heat Rolling Press Machine**



**Slitting (Cylinder Cell) :**TMAX-YY-300 price is 3660USD

**Electrode Slitting Machine**



**Drying** TMAX-JK-DZF-6020 price is 780USD

**25L 250C Vacuum Oven**

**18650 Cylinder Line**

**Coin Cell Line**

**Pouch Line**

**Tab Ultrasonic Welding**

TMAX-VS-39B price is  
2780USD

**2000W Ultrasonic  
Welding Machine**

**Electrode Disc Cutting**

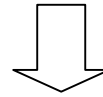
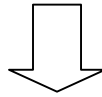
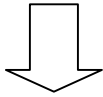
TMAX-CP60 price is 700USD

**Coin Cell Electrode  
Cutter**

**Pouch Case Forming**

TMAX-SCK200 price is 4580USD

**Case Forming Machine**



**Winding**

TMAX-MJR90 price is 1600USD

[Manual Winding Machine](#)

**Glove Box**

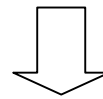
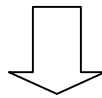
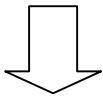
GBP800S-2 price is 18000USD

[Vacuum Glove Box](#)

**Electrode Die Cutting**

TMAX-MQ300 price is 3480USD

[Electrode Die Cutter](#)



**Single Point Welder**

TMAX-MSK-330A price is 950USD

[18650 Cylinder Cell Single Point Pneumatic Welder](#)

**Electrolyte Injection  
(in glove box or dry room)**

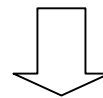
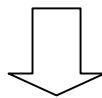
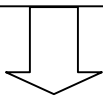
TMAX-0.2ML price is 900USD

[Electrolyte Filling](#)

**Tab Ultrasonic Welding**

TMAX-VS-39B price is 2780USD

[2000W Ultrasonic Welding Machine](#)



**Case Grooving**

TMAX-GC650 price is 3100USD

[18650 Grooving Machine](#)

**Coin Cell Crimping**

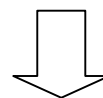
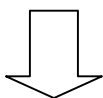
TMAX-JK-KF20-TC price is 900USD

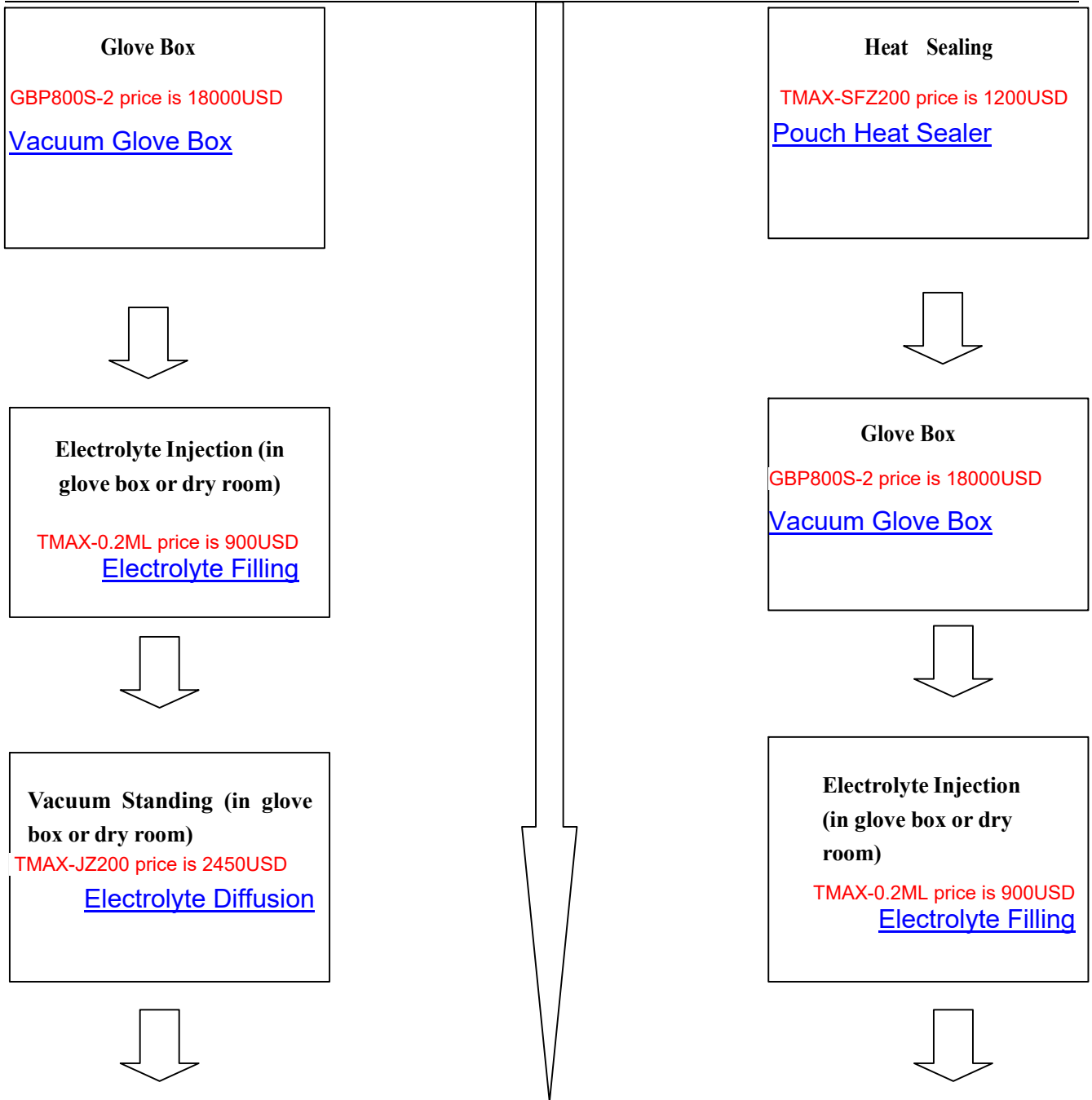
[Coin Cell Crimper](#)

**Electrode Stacking**

TMAX-TCH-DPA price is 900USD

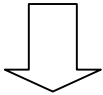
[Semi-Automatic Stacking Machine](#)



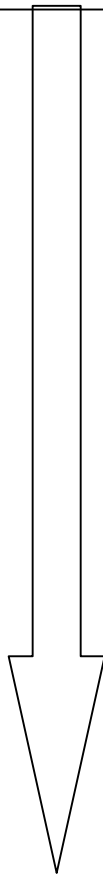




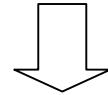
**Case Crimping (in glove box or dry room)**  
TMAX-CF650 price is 2000USD  
[Hydraulic Sealing Machine](#)



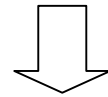
**Formation**  
BST8-WA price is 850USD  
[8 Channel Battery Tester](#)



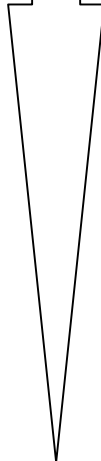
**Vacuum Standing (in glove box or dry room)**  
TMAX-JZ200 price is 2450USD  
[Electrolyte Diffusion](#)



**Vacuum Heat Sealing (Primary Sealing)**  
TMAX-YF400 price is 2450USD  
[Vacuum Sealing Machine](#)



**Formation**  
BST8-WA price is 850USD  
[8 Channel Battery Tester](#)





**TMAX BATTERY EQUIPMENTS**

SINCE 1995

**Testing**

BST8-WA price is 850USD

**[8 Channel Battery Tester](#)**

**Contact**

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