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# Pouch Cell Assembly Equipment p1

Picture	Model	Specification	Felix Machines Price	Delivery Time
	<b>MRX-MQ280</b>	<p><b>Pouch cell die cutter</b></p> <p>Power supply: 110V Power: 100W Compressed air: 0.5Mpa~0.8 Mpa Max die cutting size: 280x180mm(can be customized) Die cutting accuracy: ±0.1 mm Pressure boost cylinder:3T Use double boot button Capacity: 800~2000EA/H Dimension: L580xW455xH900mm Equipment weight: 180kg</p>	<p>US \$7,700 includes 1 pc cutting die</p> <p>Extra die US \$600/pc.</p> <p>Maximum die cutting size: 280x180mm, Call for quotation for larger or custom sizes.</p>	25 days
	<b>MRX-DP200</b>	<p><b>Stacking machine</b></p> <p>Max separator feeding diameter: φ250mm Stacking Layer Length: L (0~200) mm, W (0~200) mm Fixed travel distance: 400mm Voltage Supply: AC110V Air supply: 0.5MPa~0.7MPa Machine Dimension: L650mmW400mmH700mm Controller Dimension: L200mmW300mmH380mm</p>	US \$ 2,600	25 days
	<b>MRX-JZ300</b>	<p><b>Electrolyte diffusion chamber</b></p> <p>The chamber is made of aluminum that is anti- corrosion, and structure is stable. Diffusion time can be regulated from 0 to 9999s. Vacuum to reach -90KPa (vacuum pump not included). Power supply: AC110V Power: 50W Compressed air source: 0.5~0.7MPa °C Working temperature: -20~40 Dimension inside the chamber: L330mm*W200mm*H150mm Dimension of the equipment Moving part of executive chamber: about L510mm*W300mm*H820mm Control part: about L450mm*W370mm*H260mm Weight: about 40KG</p>	US \$4,700	25 days
	<b>MRX-SCK200</b>	<p><b>Pouch cell case forming machine</b></p> <p>Thickness of aluminum-laminated film: 0.10~0.2mm Applied size: max L200x W150mm ( can be customized according to the demand),punching depth ≤6mm Equipment Capacity: 200~400EA/H ; Power supply: AC110V ; Power: 100W ; Air source: 0.5MPa~0.7MPa ; Weight: about 180kg; Dimension: LxWxH=540x440x925mm</p>	<p>US \$8,700 Extra die is US \$1,200/pc.</p> <p>Maximum size 200 x150m Call for quotation for larger or custom sizes.</p>	25 days

# Pouch Cell Assembly Equipment p2

Picture	Model	Specification	Felix Machines Price	Delivery Time
	MRX-SF200	<p><b>Pouch cell edge heat sealer</b></p> <p>Application: side sealings&lt;200mm,top sealing 200mm(airbag included)</p> <p>Length of sealing head: ≤200mm</p> <p>Soft sealing temperature of upper mould: standard 180 °C</p> <p>Sealing temperature of lower mould: standard 180 °C</p> <p>Sealing time: standard 2S-3S(0-99s adjustable)</p> <p>Air pressure working Speed: ≥400t/h</p> <p>Power supply: AC110V</p> <p>Power: 1KW</p> <p>Dimension: L430x W330x H500mm</p> <p>Weight: 35Kg</p>	US \$2,400	25 days
	MRX-YF200	<p><b>Vacuum sealing machine for pouch cell</b></p> <p>The chamber is made of aluminum alloy that is corrosion resistant and the structure to reach -90Kpa (vacuum pump not included).</p> <p>Sealing head temperature: normal temperature to ~250 °C, the temperature can be regulated.</p> <p>Temperature controlling accuracy: ±2 °C</p> <p>Heat sealing pressure: 0~7Kg/cm2, can be regulated.</p> <p>Heat sealing time: 0~99sec, can be regulated.</p> <p>Edge sealing width: 5mm.</p> <p>Max size of edge sealing: 200mm.</p> <p>Air pressure working speed: ≥180 times per hour.</p> <p>Power: power consumption for heating is 1KW when using 500W heating tube.</p> <p>Power source: 110V</p>	US \$5,500	25 days
	MRX-RF200	<p><b>Pouch cell final sealing machine</b></p> <p>The chamber is made from Aluminum alloy, non-corrosive.</p> <p>vacuum to reach ≤-95Kpa (vacuum pump not included)</p> <p>Sealing head temp : Room temp ~250 °C, it's adjustable .</p> <p>Temp accuracy: ±1.5 °C</p> <p>Heat sealing pressure : 0~7Kg/cm2 adjustable .</p> <p>Heat sealing time : 0~99s adjustable</p> <p>Sealing width : 5mm</p> <p>Max sealing size : 200mm</p> <p>Sealing head flatness : Test by triple carbon carbonless paper, set the head air pressure at 0.6MPa, the temperature at 200 degrees, the extrusion of the seal evenly</p> <p>Air compressor working speed : ≥180 tims/h</p> <p>Power : 300W heating pipe, the power consumption around 0.6KW when heating .</p> <p>Power supply : 110V</p> <p>Power: 50W.</p> <p>Compressed air : 0.5~0.7Mpa</p>	US \$8,300	25 days
	MRX-DH1000	<p><b>Ultrasonic metal welding machine</b></p> <p>1000W available</p> <p>Working volt : 110V</p> <p>Working compressed air source : 0.5 -0.7Mpa.</p> <p>Working frequency : 40KHz</p> <p>Input power : 0 - 1000VA</p> <p>Welding time : 0-1s</p> <p>Controller dimension : L360xW480x H200mm</p> <p>Welder dimension : L300xW460x H270mm</p>	US \$12,200	25 days
	MRX-RY200	<p><b>Hot flat (electrode stack) pressing machine</b></p> <p>Power : 1KW</p> <p>Voltage : AC110V</p> <p>1T pressure adjustable,</p> <p>Max pressing size : 200 mm x 200 mm</p> <p>Dimension : L320 x W320 x H430mm</p>	US \$8,000	25 days