



ACS Material Equipment Series

PressPro™ Battery Material Slicing Machine

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I. Product Composition

1) Main Machine



Photo of Battery Material Slicing Machine

II. Product Features

This manually operated slicing device is specifically designed for punching and cutting various materials used in the battery industry. By utilizing different punching and cutting molds, it efficiently produces clean slices of various sizes and materials. The resulting products are free from burrs, marks, and contamination, boasting aesthetic appeal, lightweight design, and ease of operation. It is suitable for use inside a glove box.

III. Product Specifications

Product Name	PressPro™ Battery Material Slicing Machine
Model	EPBBMQ10
Punching Pressure	≥200Kg
Punch Stroke	Maximum 16mm
Applicable Punching Materials	0.01-0.5mm thick sheet materials, suitable for punching lithium battery separators and electrodes (in special cases, A4 paper may be used as a backing for punching)
Work Surface	L140×W80mm
Punching Mold	Φ3-24mm, standard series Φ10/Φ12/Φ14/Φ15/Φ16/Φ19/Φ20mm (optional)

Standard Punching Mold	Φ12mm and Φ16mm (adjustable specifications)
Material Collection Box	Antistatic ABS material
Equipment Dimension	200×120×280mm
Weight	10kg

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