

Lithium Metal Punching Tool



It is a punching tool for the hyperactive lithium metal used as a cathode. It has a plastic die in order to avoid fire.

Specification:

Model No. KTE-20L-A

Dimensions : W125mm x D150mm x H195mm

Weight : Approx. 3kg

Punching Shape : 2032 coin cell size ϕ 16mm

*It is available various shapes such as a round shape, a doughnut shape and a square shape.

How to use :

1. To place the lithium metal on nonactive material to lithium metal such as a polypropylene plate.
2. To place the cut off lithium metal on the lower die.
3. To push down the lever till the gap between upper and lower dies to be same as the lithium metal.
(Don't push down too far to avoid burrs deformations!)
4. To push down the lever completely after turn over the punching tool.
5. To pick up the lithium metal on the bottom of the tool.

Caution :

Please be carefull handling the hyperactive lithuim metal! It may catch a fire very easily.