



TC MACHINERY CO., LTD.  
6F-2, No.31-1, Sec 2, Hsin Sen North Rd,  
Taipei 10458, Taiwan.  
Tel: +886-2-25410850  
Fax: +886-2-25431414  
Email: tc@tcmac.com.tw  
Website: www.tcmac.com.tw

## Semi-Auto Heat Sealing Maching for Motorcycle Battery

TCKH-2M



### Description:

This machine can heat seal plastic battery covers to plastic containers in semi-automatic operation. This machine is suitable for the economical consideration of initial investing industry or the plant that produces the various products with small quantity or the low labor cost country.

### Feature:

- Automatically lift up the cover by both of gripping mechanism and suction mechanism, so that the cover can be lift steadily.
- It's suitable for heat-sealing all types of motorcycle battery.
- Workable range: Max. 206(L) x 92(W) x 165(H) mm Min: 68(L) x 46(W) x 72(H) mm
- Its pressure system equipped with a safety system. If the pressure is not enough, this machine will be stopped and alarmed automatically.
- Its temperature control system equipped with a safety system. If the working temperature is higher than the set value, the machine will stopped and alarm automatically.
- It's easy to change the tooling to save the time and increase the work efficiency.
- Only one worker will be need to work on this machine.
- The preheating time: 20-30 Min.
- Temperature range: 0~500°C
- Capacity: 240 pcs per hour.



TC MACHINERY CO., LTD.  
6F-2, No.31-1, Sec 2, Hsin Sen North Rd,  
Taipei 10458, Taiwan.  
Tel: +886-2-25410850  
Fax: +886-2-25431414  
Email: tc@tcmac.com.tw  
Website: www.tcmac.com.tw

### Sequence of Operation:

The worker manually put the battery into work area of machine, and then pushes the "AUTO START" button, machine will proceed to heat melting the cover and container, sealing and cooling sequentially. At the completion of the automatic heat-sealing operation, the worker removes the sealed battery from work area.

### Utilities Requirement:

- Electricity: 8KW, 1 or 3 phase, voltage and frequency to suit the customers' specification.
- Air compress consumption: 91.4 NL/min at 5 kg/cm<sup>2</sup>.

### Dimension and Weight:

- Dimension: 1180(L) x 1360(W) x 1,800(H) mm
- Weight (Approx.): 750KGS