



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

Automatic Plates Parting Machine for Automotive Battery

LPA-3



Description:

LPA-3 is specially designed for the storage battery manufacturers to resolve and to alleviate the noise and air pollution problems that occur during the process of plates cutting and parting. This machine produces less scrap than former plate cutting machine, and it makes the size of parted plates more precise.

Features:

- LPA-3 machine is controlled by PLC electric machinery control system.
- The transmission speed adjustment of this machine is controlled by the frequency converter.
- Rolling slitting is used for parting plates
- By stacking method to collect grid panels with adjustable setting from 1 - 15 grid panels.
- Dust collection cover is being applied on lug brushing. The OSBORN grid brush is used.
- The parting speed of the LPA-3 is adjustable. It can be adjusted between 50 to 100 multi-panels per minute.
- 2 single plates/panel for plates parting is required.
- Workable grid panel range: Total Width: 210 ~ 320mm
Total Length of grid lug: 10 ~ 30mm
Total Height: 90 ~ 165mm
Parting thickness arranges: T1.1 mm to T3.8 mm
Material of cutting: Pb-Ca & Pb-Sb
- The max. width of lug brush is 9.5mm.



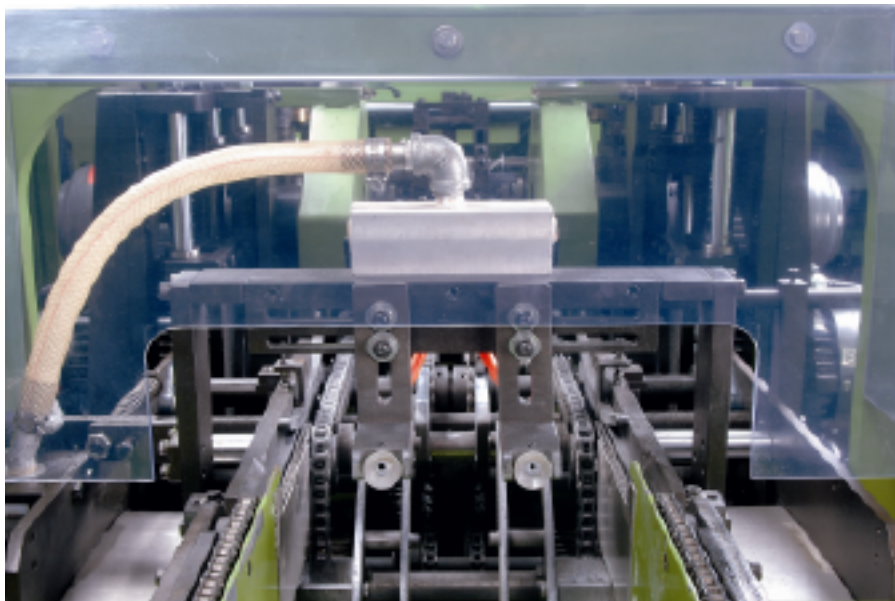
TC MACHINERY CO., LTD.
6F-2, No.31-1, Sec 2, Hsin Sen North Rd,
Taipei 10458, Taiwan.
Tel: +886-2-25410850
Fax: +886-2-25431414
Email: tc@tcmac.com.tw
Website: www.tcmac.com.tw

Utilities Requirement:

- 3-phase power supply: Voltage and frequency are adjustable as per customer's demand.
- Applied horsepower: Total horsepower of LPA-3 is 3.5KW.

Dimension and Weight:

- Machine size: Length 4000mm, Width 1450mm, Height 1600mm.
- Weight of machine: 1700 kgs



^ Feeding Structure