



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

Fully Automatic Terminal Burning Machine for AMB

TCKBB-10(2R)



Purpose:

- This fully automatic machine is doing burning on the terminals (positive / negative) of automotive battery.

Features:

- Capacity: 4 ~ 4.5 batts / min.
- Precise welding on terminals (two welding methods).
 - * Center to edge.
 - * Edge to center.
- Independent flow control.
- Burning error / retry mechanism.
- Mould release control by time / temperature.
- Number of recipes.
- Stable mould release mechanism by holding batteries from side guiders & upper aluminum holder.





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MODLE	TCKBB-10(2R)
CAPACITY	4-4.5 batts /min
WORKABLE RANGE	L0~L5
CONVEYOR MOTOR	1/4 HP
ELECTRICITY	11.4KW
COMPRESSED AIR CONSUMPTION	12nl/min. at 6kg/cm²
HEIGHT FROM TABLE TO FLOOR	750mm±50mm
GROSS WEIGHT (ABOUT)	1706 kgs
MACHINE DIMENSIONS (ABOUT)	2230 (L)×1920 (H)×1380 (D)mm
WATER CONSUMPTION	1.2L/min. 1kg/ cm²



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SPECIFICATION	TC
Support LNG or LPG or PNG	V
Capacity	4-4.5 batts / min
Rotary type	V
Independent flow control	V
Independent gas, oxygen control	V
Terminal burning rotary adjustment	V
Cooling system design	V
Chiller cooling support	Optional
Mould temperature control by chiller	V
Mould release control by time / temperature	V
Ignition system malfunction detection	Alarm
Terminal burning stop when mould is not on working position	V
Infrared detector (checking temp of connectors)	Optional
Number of recipes for multiple batts	V
HMI support	V
Battery stabilizer mechanism	V
R, L moulds are swappable	V
Safety guard (door)	V