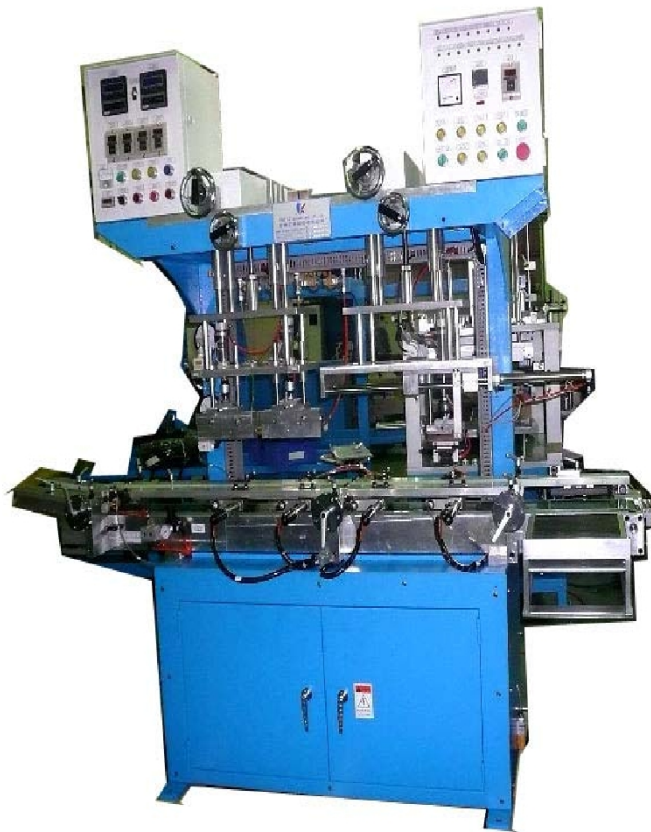




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Auto Air Leak Testing/Coding Machine for Motorcycle Battery

TCKAC-20AM(2R)



Description:

This machine provides the leak testing to check the condition of heat-sealing between the container and cover of battery automatically and stamp the manufacturing date or number for motorcycle battery.

Feature:

- It is easy to set the testing term and can get the high rate of accuracy.
- It is easy to adjust the up-down moving distance of testing tool and change the testing tool efficiently.
- The pressure system equipped with a safety system.
(If the pressure is not enough, this machine will be stopped and alarmed automatically to avoid the defect testing).
- Cycle duration approx. 280~360 pcs/hr. (20-25 sec./cycle) (2 batteries)
- It is equipped with 2 sets of digital pressure meter (Fukuda DG-960)
- It is equipped with PLC computer controlling system.



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Sequence of Operation:

After the battery completed the process of heat-sealing, this battery will be delivered to this leak testing machine by the conveyor. When the battery enters the testing area, it will be automatically located and stopped in the fixed location. Then the sucking tool will automatically move down to press the vent holes of battery and start sucking. The leak testing cycle is completely automatic under the user's setting. If the battery is detected leaked, the air pressure was lost (may read the figure from display meter) and the alarm will sound, then the machine will reject the battery automatically. Upon completion of the leak test, the good battery next will be automatically conveyed to the coding area and the coding head goes down to proceed cycle work, and then the coded battery will be passed to the output for next process.

Utilities Requirement:

- Electricity: 3 phase, voltage and frequency to suit customer's specifications.
- Compressed air consumption: 45nl/min. at 6 kg/cm².

Dimension and Weight:

- Approx. 2300(L) x 1060(W) x 1945(H) mm
- Weight (Approx.): 600KGS