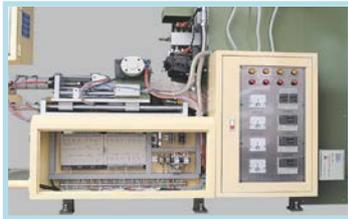




Fully Automatic Casting Machine For Lead Component

MODEL LAC-30

It is an easy operating, highly effective, and fully automatic machine, which is designed to solve the problems of manpower and operation for lead components casting. Due to our plentiful experience of producing prototype LAC-20, it is improved to be more accurate and easier for operation.



PLC control system and temperature control device



Structure casting mould and lead valve system



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OPERATION

First, install the mould on mould supporting stand. After the lead furnace, lead valve, lead ladle and mold are heated to preset temperature, adjust the flow of melting lead manually from lead valve and then check all the slide stands in proper position. After that, perform the fully automatic operation.

FEATURES

- It is controlled by PLC control system and pneumatic mechanical system.
- It is suitable for lead components of automotive battery, motorcycle battery, AVL(welding terminals) and pole terminals.
- 10 cavities –lead part (welding part) of motorcycle.
- 8 cavities – lead part (welding part) of automotive for 12N24-N50, 6 cavities – for N70-N100, 4 cavities – for N120-N200.
- One cycle takes around 10-18 seconds.
- It is easy to operate the machine and fast to replace mold. The mold serves long life time. It only need one operator to care two or more machine at the same time, because the only task is to fill raw material during casting.
- It is improved to open the mould repeatedly that can produce more precise lead components.
- It is equipped with perfect security device. If the air pressure is not enough or the mold is not closed completely, the warning lamp will light up or the machine will stop automatically.

MACHINE SIZE & APPLIED HORSEPOWER

- 3-phase power source, voltage and frequency are subject to customers' requirements.
- Machine HP used: 1/4 HP.
- Electric heating: Lead furnace 18 KW, Lead valve 1.5 KW, Lead ladle 2.7KW, Mould 1KW.
- Mould size: L 400MM, W 100MM, H 130MM
- Machine Size: L 2300MM, W 870MM, H 2050MM
- Packing Size: L 3060MM, W 1200MM, H 2300MM
- Machine weight: N.W.950KG, G.W.1100KG

***Due to constant research and development, we reserve the right to change specifications without prior notice.**

***The machine size and weight provided on the catalogue may be different due to different requirements from your order.**