



Automatic Grid Frame Casting Machine

MODEL LGC-20

This machine is essential for storage battery manufacturer. It is a high efficiency automatic machine designed for providing the stable environment of the process of casting lead-calcium and lead-antimony alloy. LGC-20 is more simplify than former type. It can help you to reduce cost on equipment and increase profit.



Lead Feeding Pipe System



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OPERATION

First, fix mould heater on mould. Next, assemble the stationary mould onto mould supporting stand and fasten the screws. Then, put movable mould onto the stationary mould directly, and start heating lead furnace, lead valve, lead ladle and mould to preset temperature.

It can start to test mold as soon as the temperature reaches the desired ones. Finally, adjust the speed of main machine and flow of valve, then turn on auto start switch to operate automatically.

FEATURES

- It is controlled by electric machine control system and pneumatic mechanical system.
- It is suitable for casting grid of lead-calcium or lead-antimony alloy for automotive battery, motorcycle battery, and VRLA .
- It uses centrifugal pump to supply melting lead. Feeding pipe is heated by electric heater.
- Fixing type of trim die designed according to the width of grid required by customers.
- It can cast 8-16 panels per minute.
- The lead melting furnace is heated by electric heater.

MACHINE SIZE & APPLIED HORSEPOWER

- 3-phase power source, voltage and frequency are subject to customers' requirements.
- Machine HP used: 0.7KW
- Machine size: L 3540MM, W 1118MM, H 1944MM
- Lead furnace size: L 2446MM, W 1377MM, H 1989MM
- Machine weight: 1935KG
- Lead furnace weight(including feeding pipe): 1060KG
- Lead ladle heater used: 3KW
- Feeding pipe heater used: 3.6KW
- Mould heater used: 5.2KW
- Lead furnace heater used: 22.5KW

***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.**