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## Automatic Pasting Machine

### TCLAP-200S



#### Features:

- This machine is controlled totally by the fully mechanical system.
- The speed adjustment of this machine is controlled by 3 inverters (hopper inverter, pasting conveyor inverter and feeding conveyor inverter)
- This machine is equipped with the vacuum type material feeding structure.
- The section of material feeder can be separated from the main machine in order to perform the water cleaning of main machine.
- The driving system of the main machine is using double-motor driving type. (One set of motor is used to drive the pasting belt; the other set of motor is used to drive the lead oxide past feeding hopper.)
- The pasting speed is 90 - 180pcs of grid panel (about 140pcs for 140mmH) per minute. (The operating speed shall be adjusted according to the height of grid panel, and can be raised to the required speed according to your experience in operating the machine.)
- The accuracy of pasting thickness of the machine is  $\pm 0.1\text{mm}$  or below.
- It is easy and efficient to replace the pasting mold, and the mold also has a longer service life.



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- The sulfuric acid rolling system at the rear section of the main is movable, depending on the demand of the customers.
- The heavy-duty bearing is used on the driving shaft of the pasting belt, and there is an oil seal on the outside to protect the bearing.
- The belt specification for this machine is: 1/4 " T x 16" W x 100" L (or 101"L);  
(T 6.35mm x W 406.4mm x L 2540mm) It is easy and quick to replace the pasting belt.
- Hopper lifting is controlled by hydraulic system.

### Utilities Requirement:

- 3-phase power source: Voltage and frequency are subject to the customer's request.
- Operational Power :  
Pasting Belt - 5.6 KW, Paste Feeding Hoper: 5.6 KW, Grid Feeder: 1.5 KW  
Vacuum Motor: 0.75 KW

### Dimension and Weight:

- Machine Size : 3360mm(L) x 1360mm(W) x 1450mm(H)
- Packing size: 3500mm(L) x 1500mm(W) x 1700mm(H)
- Weight: Net weight: 2500kgs. Gross weight: 2850kgs.