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Automatic Grid Panel Slitting/Lug Brushing Machine

TCLPA-7



Description:

The newly remodeled Automatic Grid Panel Slitting/Lug Brushing Machine, TCLPA-7 reduces the noise while slitting/brushing and alleviates air pollution. This machine produces less scrap than the former panel cutting machine, and makes the size of single plate after slitting more precise.



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Features:

- The controlling system of this machine can either use traditional electric machinery or Human Man Interface(HMI) ◦ It depends on the customer's demand.
- The transmission speed is adjusted and controlled by the converter.
- Slitting thickness ranges from 1.1mm to 3.8mm.
- Customers should provide samples or drawings to get the information on the width of grid panels and the height of single panel to decide the quantity of slitting cutters and brushing wheels. The model can be installed with 1 to 2 sets of slitting cutters in the X axis, 1 to 5 sets of slitting cutter in the Y axis ◦
- The suitable total height of single plate would be $\pm 12\text{m/m}$ of the certain single panel total height. For example, if the certain single panel total height is 60m/m, the suitable range would be 48m/m to 72m/m, and so on. However, the total width of panel has to be less than 300m/m and the total length has to be less than 170m/m.
- Slitting speed per minute as 15 to 30 panels.
(You can adjust to speed up according to your operation experience.)

Utilities Requirement:

- 3-phase power: Voltage frequency is adjustable to the customer's demand.
- Applied horsepower: Total horsepower is 6KW.

Dimension and Weight:

- Machine size: 6900mm(L), 2900mm(W), 1800mm(H)
- Weight : 3800 KGS