INDUSTRIAL GRID PASTER

Sovema’s Solution for Pasting Industrial Grid Formats.
A production output from 30 to 100 panels per minute, adjustable according to the grid size.

- Mechanical grids feeder by two teeth.
- 7.5 kW main motor with variable speed reduction gear.
- Endless cotton belt, 26" inches long, 8 mm thick.
- Hopper unit fitted with its own 7.5 kW motor, completely independent from main drive motor. This avoids the need for mechanical transmission between the two parts. Air cylinder to raise and lower the hopper.

- Extremely robust thick steel hopper shoes.
- Counter-rotating finishing roller driven by the hopper motor.
- Rubber finishing rollers with water sprays, interlocked to the main drive motor to cut off water spray when the machine stops.
- Automatic stop in case of missed grid.
- Internal water sprays for belt cleaning.
- Rapid belt change.

**TECHNICAL DATA**

**PRODUCTION SPECIFICATIONS:**

Throughput:
From 30 to 100 panels/min. according to grid size.

Overall panel height: max. 620 mm (without lugs)

Width: 120-250 mm

Thickness: 2.5-6 mm

Lug height: 20-43 mm

**ELECTRICAL MOTORS:**

Main drive: 7.5 kW

Hopper: 7.5 kW

**PASTING WEIGHT RANGE:**

0.7 - 2 kg, with ±2% tolerance

**LEAD PASTE PARAMETERS:**

Apparent density: 3.9 - 4.5 g/m³