



DRUM PASTER

This machine is specifically designed for pasting grids produced by any continuous plate making technology. With the plates having a paper layer on both sides, paste can be smeared on a smooth steel surface and at the same time ensures maximum accuracy in the final plate thickness and weight.

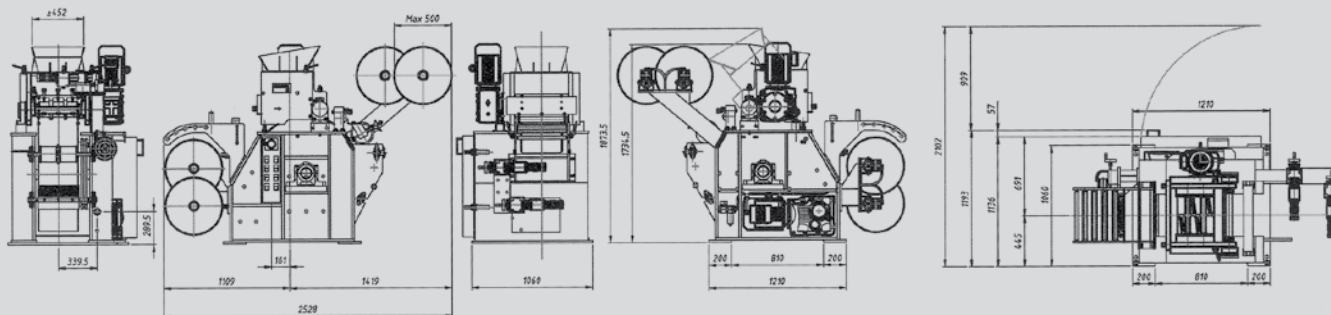
The Drum Paster operates using a special hopper which spreads the paste over a strip of expanded metal mesh, driven by a steel roller supporting and guiding it throughout the pasting operation.

In this way are eliminated all problems associated with cotton and steel belts, such as belt consumption, uneven results over the working life of the belt, weight variations caused by different belt thicknesses, belt centering problems and hopper adjustments caused by reduced belt thickness.

The moving parts of the drum paster are made of steel and mechanically linked together; once the correct pasting parameters are set no further adjustments are required, thus granting very low maintenance needs.



OVERALL DIMENSIONS



TECHNICAL DATA

- Sturdy, electro-welded frame.
- Steel pasting roller—effective diameter 1000 mm. The external pasting surface is induction hardened and ground to extend lifespan. In the event of wear, the roller is easily replaced and can even be re-ground and re-used.
- Chain drive with inverter controlled 7.5 kW electric motor.
- High flow hopper with triple agitator and adjustable supply roller.
- Independent 7.5 kW motor.
- Independent finishing roller adjustable by means of a fixed ratchet.
- Independent hopper with simple four-points adjustment.
- Adjustable paste delivery rollers.
- Insertion tray to guide the expanded mesh under the hopper with precision.
- Flexible hopper shoes for accurate pasting without expanded mesh elongation.
- Rapid hopper washing system with nozzles mounted inside the hopper itself.
- Complete hopper aperture and rotation system for better access.
- Innovative paper reel adjustment and anchoring system. Every roller can be adjusted independently with the handwheel, while pneumatic spindle clamping allows fast paper reel change and easy control (less waste and downtimes).
- Paper reel rotation sensor makes sure that the paper is applied integrally.
- Installed power: 16 kW and compressed air 6 bar.
- Maximum speed: 40 m/min.
- Standard version: Maximum pastable width: 330 mm (13")
Minimum pastable width: 203 mm (8").