

MAC 610 XM Paster

Pastes and applies paper to the top and bottom of continuous strip.

- ◆ **Accurate**
- ◆ **Tight Tolerances**
- ◆ **High Quality Product**
- ◆ **High Speed Production**

The MAC 610 XM Paster pastes and applies paper to the top and bottom of any continuous metal strip.

Accurate:

For feeding accuracy, a unique side guide arrangement controls the strip to minimize side-to-side movement pasting belt or while under hopper.

Tight Tolerances:

The MAC 610 XM Paster uses a variable speed independently powered paste dispensing hopper featuring MAC's highly acclaimed trowel plate-leveling approach. It has automatic hold-down clamps that hold the hopper to the paster without attention.

Keep paste of frames: The MAC 610XM Paster includes our heavy-duty center masking strip design. The center masking strip is a heavy-duty paste masking shoe for the foot of a double panel battery plates. This 12.7 mm (.50 inches) thick and runs on a special paste roll.

The 610XM center masking strip is one solid piece of hardened steel that replaces the old style two piece

masking strip and mounting bracket.

High Quality Product: A two-roll paper feeder is added under the strip inlet guide assembly for the bottom paper and a second two-roll feeder above the finish rolls for the top paper. The paper is used to improve the paste adhesion to the grid and paste release from the cotton belts.

The paper is accurately positioned onto each half of the strip. The bottom paper is applied before the paste hopper and the top paper is applied after the paste hopper, but in front of the compression/finish rolls.

The roll feeders can handle up to 22

bottom, moves at speeds of up to 61 meters (200 feet) per minute between rollers to ensure proper paste and paper adhesion.

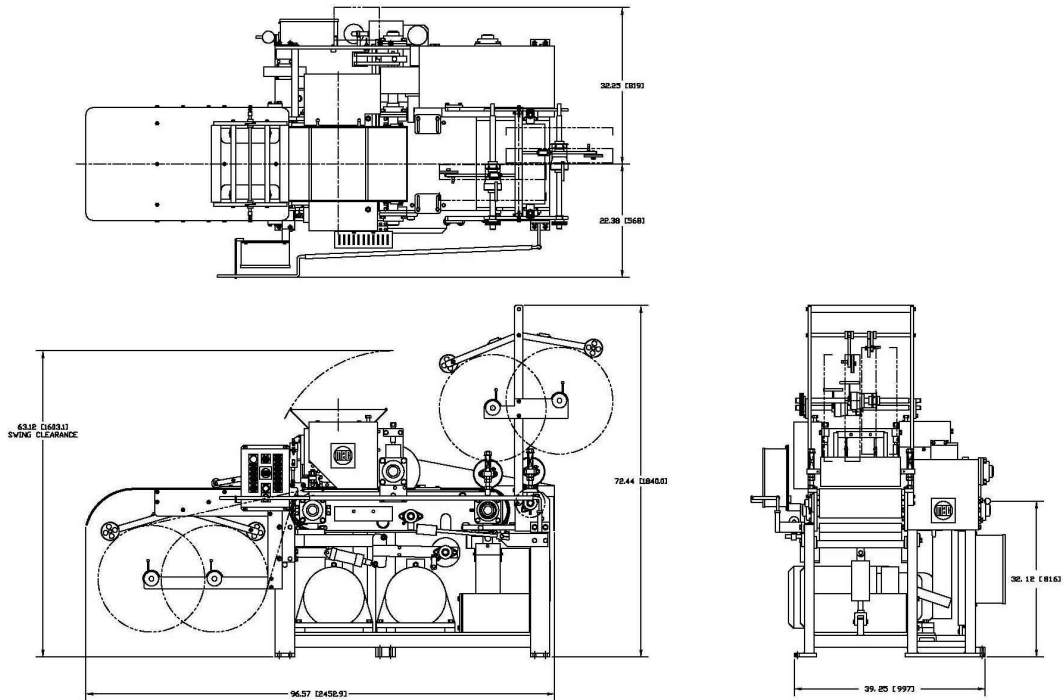
The MAC 610 XM Paster speed is easily adjusted by a variable speed control. To interface the paster within the actual continuous line variable frequency controllers are required. These controllers are not included with the MAC 610 XM Paster, unless the entire line is supplied by MAC.

With the MAC 610XM Paster, you can achieve the best paste weight tolerance in the industry.



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TECHNICAL SPECIFICATIONS



Shown here with the new-style paper roll feeders to improve change-out operation for minimum production down time.

Operational Requirements:

Personnel:	One	Plate thickness tolerance capability:	± .08 mm (.003 inches)
Hopper Base Width:	305 or 381 mm (12 or 15 inches)	Compressed Air: (Clean/dry)	Hopper raise/lower 70 CFM @ 80 psig/5.52 bar
Electric motors on paster:	Two - 20 HP—1750 RPM @ 60 Hz T.E.F.C. gear motors	Electrical Consumption:	22.0 kVA maximum
Height with hopper down:	1321 mm (52 inches)	Height with hopper up:	1588 mm (62.5 inches)
Ventilation:	Mechanical function does not rely on ventilation	Belt and Hopper Drive:	Mechanical
Water:	Only for cleaning	Speed adjustment method:	Variable speed gear motors for hopper and belt
Standard Electrical requirements:	220-480V, 3 phase, 50-60 Hz	Approximate Shipping Weights and Dimensions:	One Crate: 2388 mm x 1626 mm x 1626 mm (94 in. x 64 in. x 64 in.) 2360 Kgs. (5,204 lbs.)



Helping to make the best batteries...yours.
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