

Industrial supraMAC Paster

Hydraulic pasting - MAC precision



The Industrial supraMAC Paster's hydraulic power moves the grids under the pasting hopper, resulting in better wrap around the grid wires. The use of thicker paste (with high cube weight) reduces potential paste pull-away from grid wires when moisture is removed from plates during drying. The heavier paste improves reserve capacity performance of finished plates.

For high production up-time, the paster uses a water absorbing cotton belt to transport grids into and through pasting. Over 95% operation up-time – with less than 1% scrap – can be anticipated. The hopper is

raised in the direction of the pasting belt travel by a hydraulic cylinder which also locks the hopper in the down operating position.

For precise speed adjustments individual hydraulic flow controls are included for the feeder, hopper and pasting belt.

You can paste flush to the grid or over-paste on the non-belt side of the grid. When over-pasting, the Industrial supraMAC Paster provides thickness tolerance of $\pm .25$ mm (.01 inch).

Plate performance is improved by applying a textured pattern

to both sides of the pasted plate by two finishing rolls mounted after the paste hopper.

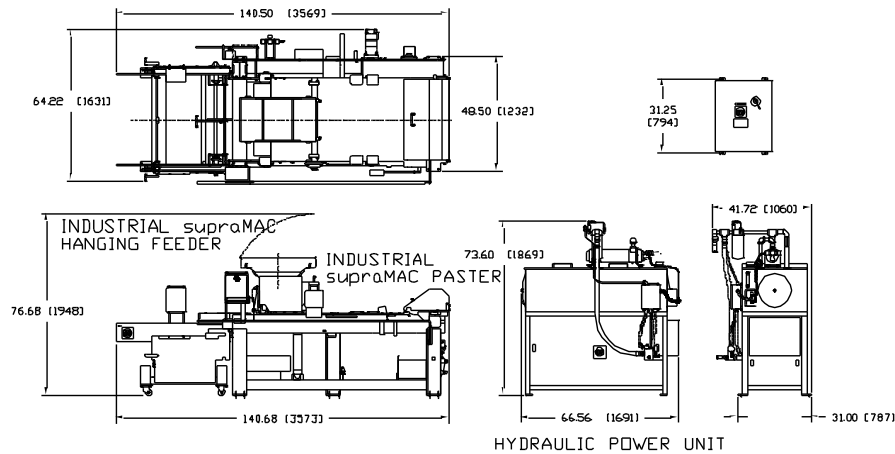
Hydraulically actuated belt squeeze roll and take-up roll cylinders improve accuracy and eliminate the need for hand pumps.

For versatility, the paster's base will accept narrower width hoppers for long runs of narrow grids. You can replace the standard 711 mm (28-inch) wide hopper with either a 457, 559, 610 or 628 mm (18, 22, 24 or 24.75-inch) wide hopper. The machine can be used with the roll-away feeder as well as a shuttle feeder or a hand feeder for oversize or different shaped grids.

- ◆ Hydraulic precision
- ◆ Cost-effective
- ◆ High up-time
- ◆ Low scrap
- ◆ Accurate
- ◆ Flush or over-paste
- ◆ Tight tolerances
- ◆ Versatile

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TECHNICAL SPECIFICATIONS



Required User Data: <ul style="list-style-type: none"> Specify 457, 559, 610, 628, or 711 mm (18, 22, 24, 24.75 or 28 inch) base width hopper Specify right or left side operator controls (when standing facing feeder looking in direction of grid flow) Specify electrical requirements Specify individual grid sizes for pasting shoes 		Operation requirements:	
Foundation requirements: Standard 4-inch (102 mm) thick, reinforced concrete floor or pad required. Holes for lag bolting to floor are provided.		Personnel: One	
Production Rate: Variable up to 110 panels per minute with standard hanging feeder. Variable up to 75 panels per minute with shuttle feeder.		Standard electrical: 230/460V, 3 phase, 60 Hz	
		Special electrical: Available upon request	
		Typical electrical consumption (at rated capacity): 52 KW/hr	
		Ventilation: Mechanical function of machine does not rely on ventilation	
		Compressed air (clean/dry): Max. 7.03 kg/cm ² /100 psig Min. 5.62 kg/mm ² /80 psig	
Production Sizes:		Minimum (mm/inches)	Maximum (mm/inches)
Hand Feeder	Plate width	102/4	711/28
	Plate length	102/4	1016/40
Hanging Feeder	Plate width	143/5.625	254/10
	Plate length	203/8	711/28
	Plate thickness (All Feeders)	2/.080	9.5/.375
Shuttle Feeder	Plate width	143/5.625	302/13
	Plate length	254/10	711/28
Approximate Shipping Dimensions and Weights:			
Crated Weight: 4,629 kg (10,205 lbs)	Dimensions (5) crates with hanging feeder:	(1) 2819 x 1918 x 702 mm	(111 x 75 1/2 x 67 inches)
		(2) 1943 x 1118 x 2070 mm	(76 1/2 x 44 x 81 1/2 inches)
		(3) 1613 x 1461 x 1435 mm	(63 1/2 x 57 1/2 x 56 1/2 inches)
		(4) 1295 x 711 x 1041 mm	(51 x 28 x 41 inches)
		(5) 1295 x 711 x 1041 mm	(51 x 28 x 41 inches)

