

# *MACvac Feeder and MACvac Parting Feeder*

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## *Feed thinner, softer, lead grids into the optaMAC Paster*

**The MACvac Feeder** is designed as a grid feeder for the optaMAC and MAC 170 Pastors. This smooth functioning vacuum feeder has a 914 mm (36 inch) load/storage capacity.

**The MACvac Parting Feeder** is your answer to gentle handling and accurate parting of your grids 1 mm to 5 mm (.035 to .197 inches) prior to pasting.

**FEATURES:** Both feeders have a variable speed feed chain option available rather than the ratcheting feed chains. This automatically adjusts the speed of the feed chains for thickness of grids being processed. No adjustments are needed for different grid sizes.

The MACvac Parting Feeder features:

- Both discharge rolls and pick-up chains are running on the same thru-shaft. This design eliminates the problems associated with timing of independently driven pick-up chains.
- One of the width adjusting screws is mounted above the feeder to better stabilize the feeder side plates. The lug guides are mounted to the side plates so the grids are cut more consistently.

**MODERN:** Both feeders handle today's softer lead grids with minimal discards. Softer

lead grids and grids with thin center ties can now be pasted with added precision.

Your MACvac Feeder provides easier handling of offset lug grids with less stress exerted to all grids during feeding.

No feeder modification is required to feed grids with longer than normal lugs. Grids feed smoothly without damage or quality loss. Automatic "blow-back" feature keeps vacuum lines clean, and extends the useful life of the vacuum cups.

**FAST:** Speeds up to 170 panels per minute. MACvac Feeder's speed adjusts to 170 panels per minute for all grid sizes.

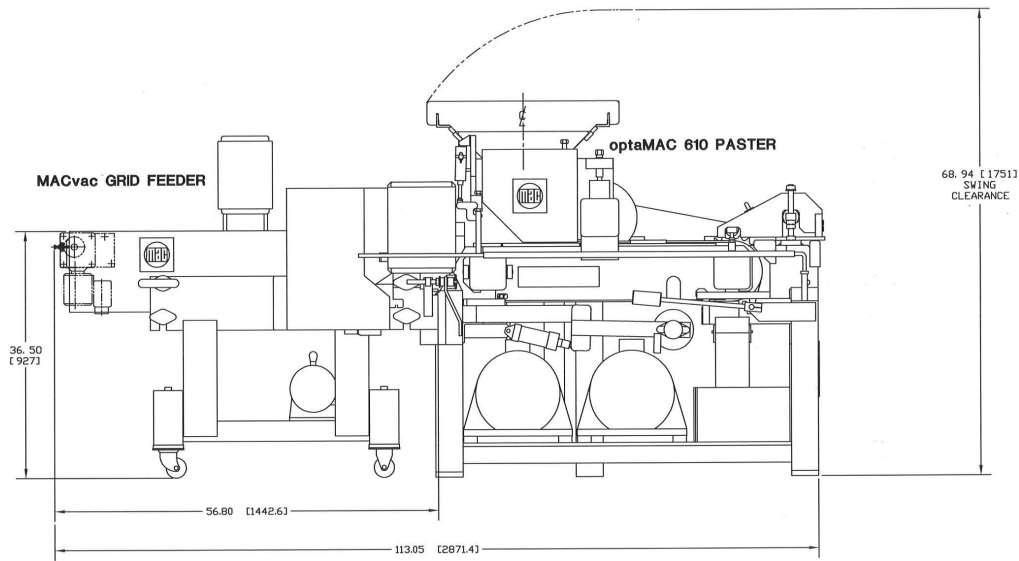
**EASY TO INSTALL:** Quickly connects to any MAC paster. Simple electrical and mechanical hookups and a self-contained vacuum device allows you to quickly install the MACvac Feeder onto your MAC paster.

Integral metal wheels easily roll the MACvac Feeder away from the paster to minimize the potential of paste-slurry damage during paster clean up. The MACvac Feeder features safe 24V controls.



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## Technical Specifications



**Required user data:** Specify electrical requirement

**Operational Requirements:**

<b>Personnel:</b>	One semi-skilled (same operator as for the paster)	<b>Vacuum capacity:</b>	0.7 cubic feet/minute at 20 inches mercury vacuum pressure
<b>Production Speed:</b>	Up to 170 panels/minute	<b>Compressed Air:</b>	7.5 SCFM @ 80 psi
<b>Typical electrical:</b>	220-480V, 3 phase, 50-60 Hz	<b>Electrical Consumption:</b>	1.1 kVA
<b>Variable speed drive motor:</b>	1.5 HP - T.E.F.C.	<b>Vacuum device:</b>	Pneumatic multi-stage ejector
<b>Ventilation:</b>	Customer supplied	<b>Approximate Shipping Weights and Dimensions:</b>	260 kg. (575 lbs.) 1600 mm x 1093 mm x 1270 mm (63 in. x 43 in. x 50 in.)



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**MAC Engineering and Equipment Company, Inc.**  
2775 Meadowbrook Road, Benton Harbor, Michigan 49022, U  
Telephone: (269) 925-3295 or 1-800-756-8608 Fax: (269) 925  
e-mail: [maceng@mac-eng.com](mailto:maceng@mac-eng.com)  
For a preview of our equipment visit: [www.mac-eng.com](http://www.mac-eng.com)

