

MAC Paste Return System

The simple solution to wasted paste, back breaking work, and paste consistency

- ◆ Automatically Returns Paste to Hopper
- ◆ Variable Speed Built in Power Unit
- ◆ Separates Slurry
- ◆ Compact Design

NO SHOVELING

The MAC paste return system eliminates the need to shovel the paste from the mud-box to the hopper. Operator fatigue is reduced and shoveling related injuries are eliminated.

COMPACT DESIGN

Two separate models of the MAC paste return system are available. The automotive size is designed for the X610, X540, and other automotive sized pasters. The Industrial Paste Return is designed for the larger Industrial SupraMAC paster. The units are shipped preassembled and are ready for installation at the customer's facility. Minimum production floor space is required.

VARIABLE SPEED

The self contained drive allows for belt speed variations. The operator can adjust the speed using a speed controller.

SEPERATES SLURRY

The multiple belt system moves the paste from the underside of the paster back up to the Hopper. The belts carry the heavier solid paste leaving most of the water behind. The system can be independently controlled or synchronized with the paster controls.

The MAC paste return system is a manually activated, variable speed machine designed to operate with all MAC pasters. Not only is the unit a labor saver, it is efficient and actually helps keep the work area cleaner. Daily cleaning and maintenance are musts to ensure longer belt life.

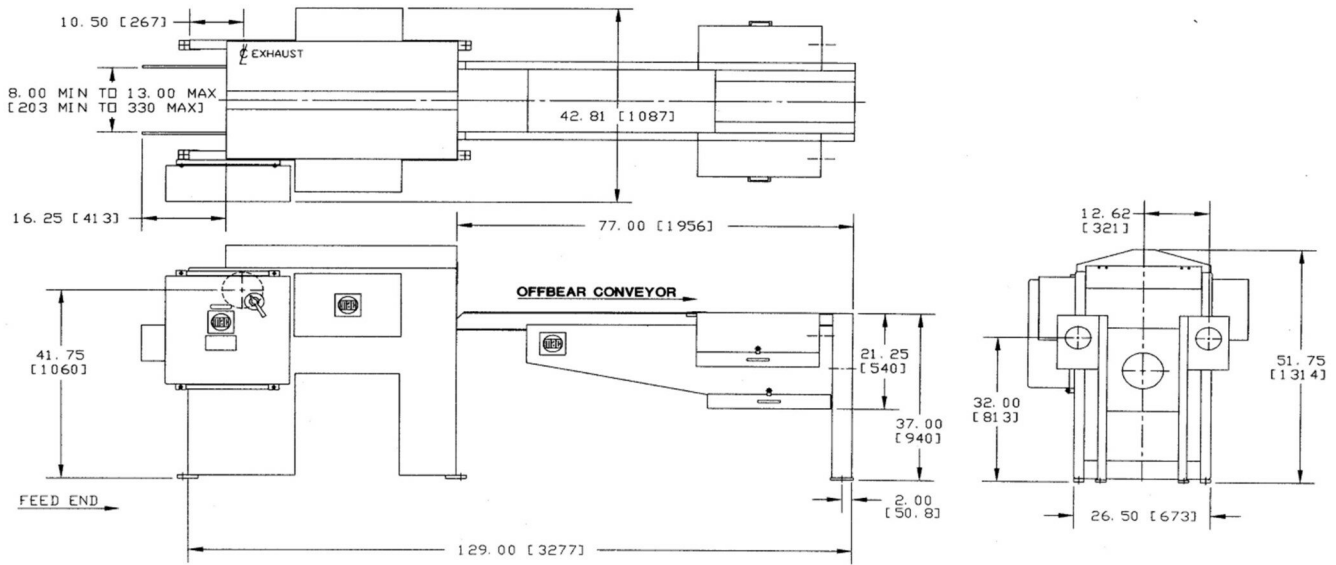
IMPROVES PASTE CONSISTENCY

With the MAC paste return system, the flow of excess paste is continuously returned to the hopper of the paster. This system eliminates the erratic return of paste when shoveling, allowing a more consistent paste mix. The pivoting upper transfer arm allows precise location of the upper arm assembly above the hopper. The paste return system is complete with a paste deflector curtain to channel the paste back onto the conveyor



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TECHNICAL SPECIFICATIONS



Required User Data:

- Specify the electrical requirement
- Specify the paster type and/or model number that the paste return will be used with

Foundation:

Standard 102 mm (4-inch) thick reinforced concrete floor or pad is required. Units are furnished with larger diameter casters with foot-activated locks

Production Capabilities:

Panel Thickness: 1 to 3 mm (.040 to .125 inches)
 Panel Height: 102 to 152 mm (4 to 6 inches)
 Panel Width (without lugs): 203 to 330 mm (8 to 13 inches)
 Lug Length (standard): 11 to 32 mm (.44 to 1.25 inches)

Production Rate: Per minute, 70 to 190, 152 mm (6-inch) panels. Speed depends upon pasted panel design.

Operational Requirements:

Personnel: One Semi-Skilled

Standard Electrical: 220-480V, 3-Phase, 50-60Hz (other electrics available)

Electric Motors: 4 units 1/2-HP, 1800 RPM, 60 Hz, G56C frame; TENV; 1 unit 3/4-HP, 1800 RPM, 60 Hz, F56 frame, TEFC

Water: 4GPM clean tap water for internal washdown system

Estimated weights and measurements:

PLATE PARTER

Crated Weight: 903 Kg (1991 lbs)
 Dimensions: 2134 x 1448 x 1575 mm (84 x 57 x 62 inches)

Hydraulics: None

Ventilation: Customer supplied as required by law

Compressed Air: None

AIR EXHAUST WORK TABLE & OFFBEARING CONVEYOR

Crated Weight: 380 Kg (838 lbs)
 Dimensions: 2134 x 1143 x 1194 mm (84 x 45 x 47 in.)



Helping to make the best batteries...yours.
MAC Engineering and Equipment Company, Inc.
 2775 Meadowbrook Road, Benton Harbor, Michigan 49022, U.S.A.
 Telephone: (269) 925-3295 or 1-800-756-8608 Fax: (269) 925-3305
 e-mail: maceng@mac-eng.com
 For a preview of our equipment visit: www.mac-eng.com

