



# *cutterMAC 9 Saw*

## **Trim "TACKING" formation lugs**

- ◆ **Economical**
- ◆ **Easy to Operate**
- ◆ **Minimum maintenance**
- ◆ **Safety Features**

The **cutterMAC 9 Saw** is an economical, easy to operate, safe way to trim lugs which have lead build-up remaining after the tacking method of panel formation. The durable and easy to maintain cutterMAC avoids costs due to prolonged downtime. The cutterMAC can be adjusted quickly to varying sizes. It maintains precision cuts, panel after panel. This assures fast, efficient mechanical feeding of plates for subsequent operations such as plate parting, stacking, or enveloping.

### **ECONOMICAL:**

Consistently uniform panels assure maximum use of the automatic parter, eliminating costly, less accurate hand operations.

### **EASY TO OPERATE:**

Only one semi-skilled operator needed for simple adjustments. Since the automatic forward feed movement does most of the work, minimum operator training is

necessary.

Both plate-carrying chains are easily adjustable, simultaneously with the turn of a single hand cranked screw wheel. Adjustment settings are easily viewed, simple to understand and are intended for fast changes. Saw arbor adjustments for varying lug removal dimensions can be completed in only 5 minutes.

### **MINIMUM MAINTENANCE:**

Designed for easy access and minimal repairs. The simple efficient open machine design lends itself to easy cleaning and repair. Hinged, see-through Plexiglas top panel swings up and out of the way for fast access to all working mechanisms which are strategically placed at the top of the machine. The control panel is equipped with a handy bypass switch to enable short spans of continuous operation needed to fine-tune the cutterMAC. A scrap clean-out drawer makes swift removal of scrap materials easy.

### **SAFETY FEATURES:**

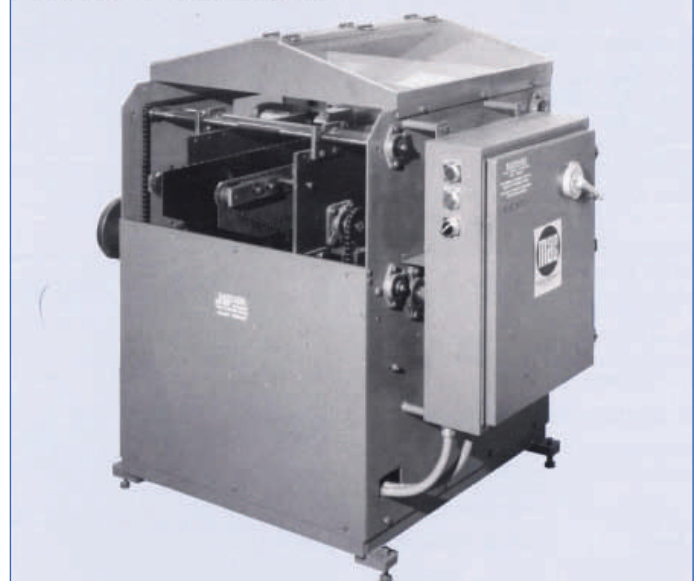
These features include safety guards, dust control, and reduced lead handling. A strong Plexiglas shield covers the working parts and

inhibits the spread of dust, yet permits clear visibility for operator control.

Steel side panels completely encase the machine while front and back panels provide minimal opening for efficient loading and offloading. Additional shielding provides back-up security for saws, motors and drives.

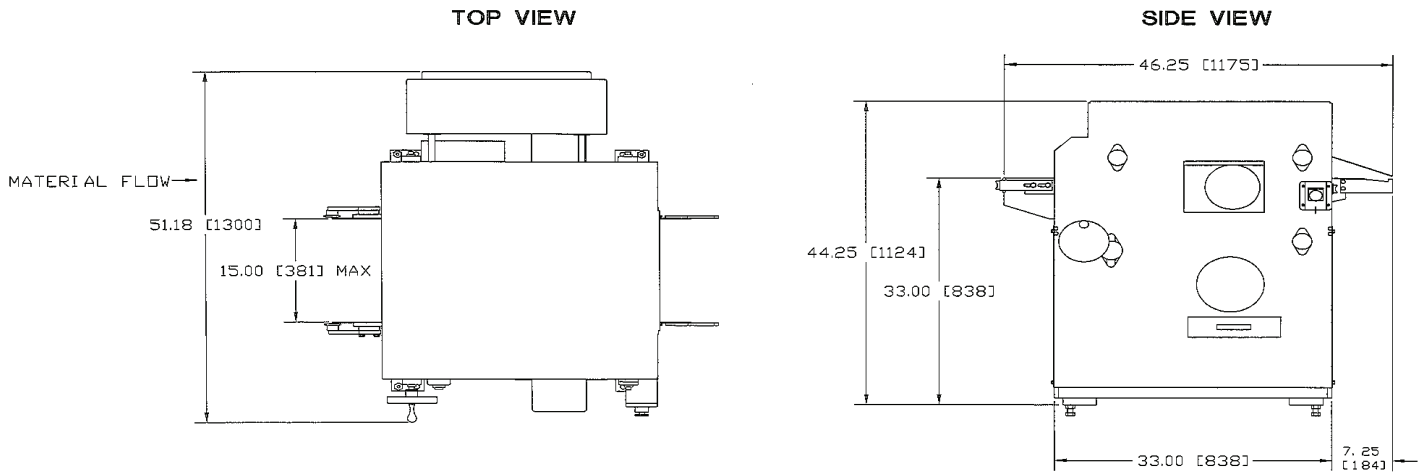
A 203 mm (8-inch) diameter dust port permits hook-up to customer's existing ventilating system. Plate widths of up to 381 mm (15 inches) can be handled easily. Lugs can be trimmed as close as 18 mm (.687 inches) or all the way up to 28 mm (1.125 inches) from the panel body.

cutterMAC 9 Grid Lug saw



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## TECHNICAL SPECIFICATIONS



<p><b>Required User Data:</b></p> <ul style="list-style-type: none"> <li>Specify the electrical requirement</li> <li>Grid/plate drawings or samples of each size to be processed</li> </ul> <p><b>Foundation:</b> Standard 102 mm (4 inch) thick reinforced concrete floor or pad is required. Holes for lag bolting to the floor are provided.</p>	<p><b>Production Capabilities:</b></p> <p>Pasted Panel up to 381 mm (15 inches) wide – over the lug width of 508 mm (20 inches). Can cut lugs as short as 18 mm (.687 inches) or as long as 28.6 mm (1.125 inches) from the panel body.</p> <p>Saws through 229 mm (9 inch) thick group of panels in only 6 seconds.</p>
<p><b><u>Operational Requirements:</u></b></p>	
<p><b>Personnel:</b> One, semi-skilled operator can handle</p> <p><b>Standard Electrical:</b> 220-480V, 3-Phase, 50-60Hz</p> <p><b>Typical Electrical Consumption:</b> 1.12 KW/hr.</p> <p><b>Hydraulics:</b> None</p> <p><b>Water:</b> None</p> <p><b>Air:</b> None</p> <p><b>Ventilation:</b> 203 mm (8 inch) diameter ventilation port provided for connections to customers in-plant ventilation</p> <p><b>Controls:</b> Single hand crank to simple visual settings</p>	<p><b>Set-ups:</b> Saw blade arbor changes take 5 minutes</p> <p><b>Approximate weight:</b> 259 kg (570 lbs.)</p> <p><b>Dimensions:</b> 1372 x 1219 x 1372 mm (54 x 48 x 54)</p> <p><b>Mechanical Features:</b></p> <ul style="list-style-type: none"> <li>Twin heavy-duty grid carrying chains with chain “dogs” on 356 mm (14 inch) centers.</li> <li>Adjustable chain rails for panel width adjustment.</li> <li>Dual 152 mm (6 inch) diameter saw blades.</li> <li>Enclosed electrical controls and control panel.</li> <li>One ½ HP saw drive motors, D56C frame.</li> <li>Heavy metal safety guards around saws, motors, and drives.</li> <li>6.35 mm (.250 inch) thick-hinged Plexiglas top shield for safety – accessibility, with safety interlocks.</li> <li>Collection drawer for fast removal of valuable scrap.</li> </ul>



*Helping to make the best batteries...yours.*

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