

# RAB FRAME PRESS

Customized and rugged, these two-piece frame presses offer simplified assembly, reducing set-up time. Rhombic (RAB) frame presses are well-suited for large, open sites. Use for on-site splice stations or where overhead cranes are available.

## FEATURES:

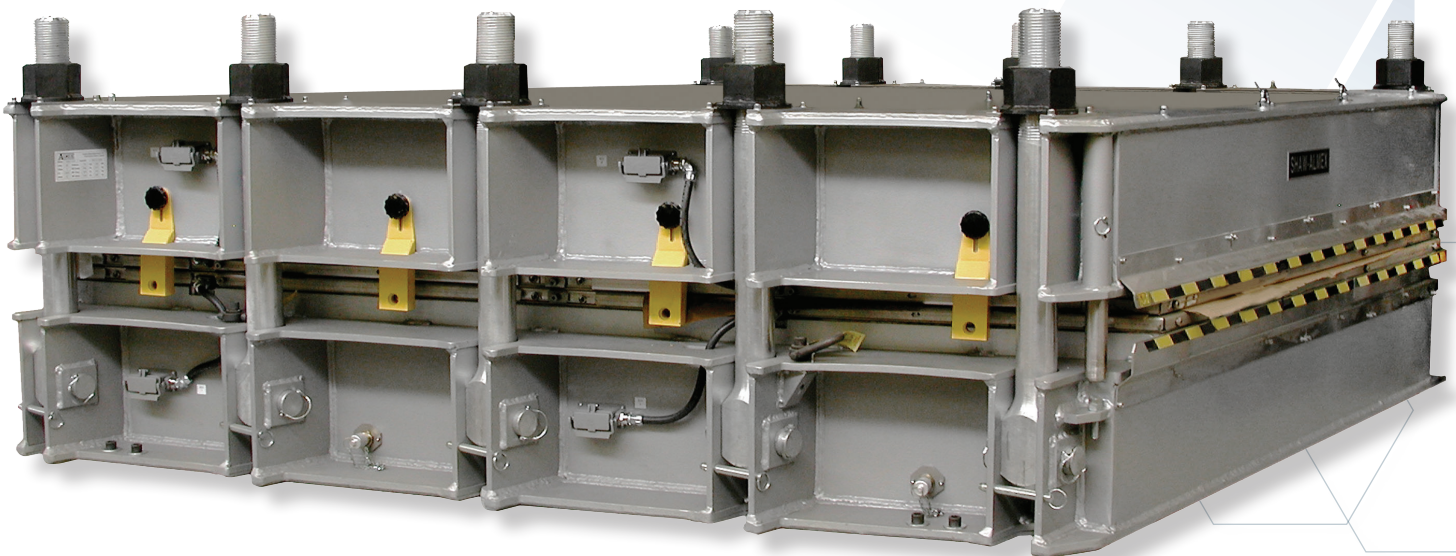
- Open 2 or Open 4 side configuration
- Can accommodate all belt widths
- 22 degree bias
- Signature Almex "Pressure Bag" uniform pressure system
- Custom "Extruded Plank" cooling system within platens
- Durable "Silicone Element" heating system, custom designed to voltage phase and cycle
- Exceptional remote digital control
- Accurate temperature control and indication
- Can be aligned side-by-side for longer splice areas and easier handling
- Operating pressures of 7kg/cm<sup>2</sup> (100 psi) to 14kg/cm<sup>2</sup> (200 psi)
- Temperature Control Panels available with ground fault and ground continuity monitoring
- Lower platen restraint

## OPTIONS:

- Open 2 or Open 4 side configuration
- Can accommodate all belt widths



Lower Platen Restraint



NA

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COMPONENT	DESCRIPTION
<b>PLATENS</b>	<ul style="list-style-type: none"> <li>Each frame press is constructed with aluminum flexible platens that contour to the conveyor belt surface during splicing</li> <li>Platens are individually designed and include extruded plank, silicone heating elements-heating up to 163 °C / 325 °F, and durable composite insulating packaging</li> <li>Sturdy electrical connectors and moisture-proof latches enhance press durability and longevity</li> </ul>
<b>FRAME</b>	<ul style="list-style-type: none"> <li>With rugged welded construction, the upper and lower frames of the press are ideal for both field applications in various mining environments and repetitive shop use</li> <li>The fitted rings and brackets allow this frame press to be positioned over splice areas with an overhead crane</li> <li>The top and bottom frames secure around the splice with our unique bolt/nut system</li> <li>A bolt retraction system, with the bars storing in the frame when not in use, is available as an option</li> <li>Lower platen restraint to hold the platen in place when removing the cured belt</li> </ul>
<b>CONTROL PANEL</b>	<p><b>Suitable Controls:</b></p> <ul style="list-style-type: none"> <li>T6</li> <li>SG1</li> </ul> <p><b>Ground Fault:</b></p> <ul style="list-style-type: none"> <li>T4-GF1 (BOTE)</li> <li>T4-GF2 (BOTE)</li> <li>T4P-GF1 (AS/NZS)</li> <li>T4P-GFIU (AS/NZS)</li> <li>T6GFXP</li> </ul>
<b>PRESSURE/COOLING</b>	<p><b>Suitable Pumps:</b></p> <ul style="list-style-type: none"> <li>HP25MAX</li> <li>HPP20-4</li> <li>HPPC20-4</li> <li>HPPC100</li> <li>HPPC300</li> <li>HPPC-500</li> </ul> <p><b>Ground Fault:</b></p> <ul style="list-style-type: none"> <li>HP25MAX-GF</li> <li>HPP20-4-GF</li> <li>HPPC20-4-GF</li> </ul> <p>Optional pressure pump and reservoirs are required for operating pressures above 7kg /cm<sup>2</sup> (100 psi). Pumps have optional cooling options</p>

NA

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