

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:

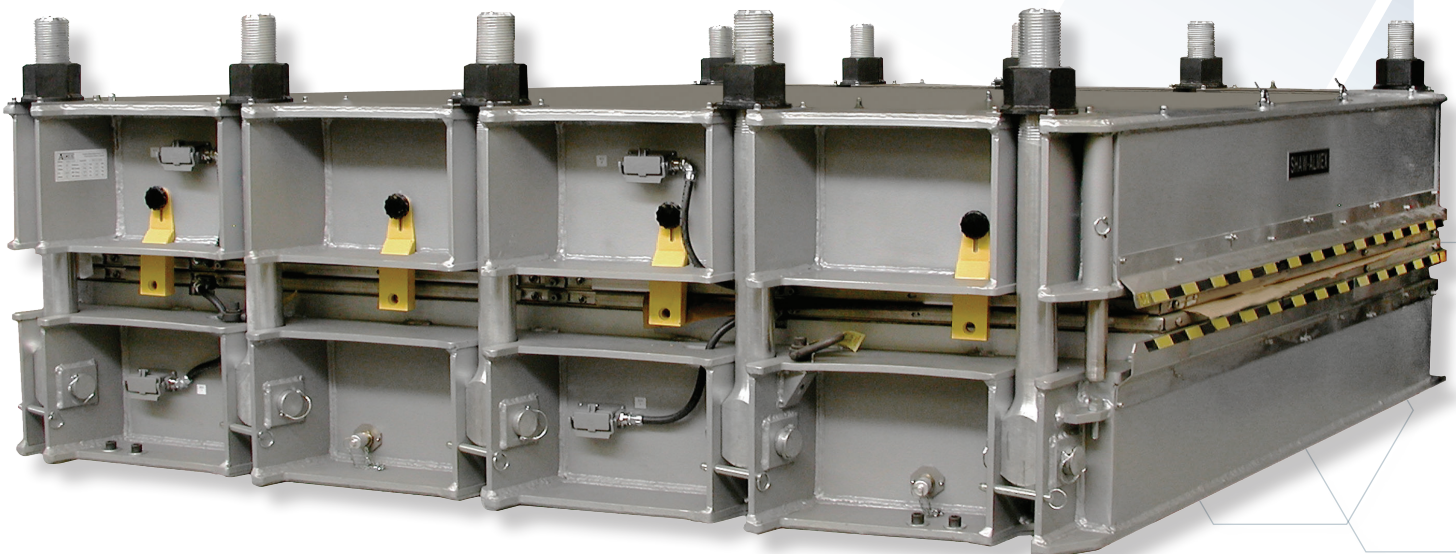
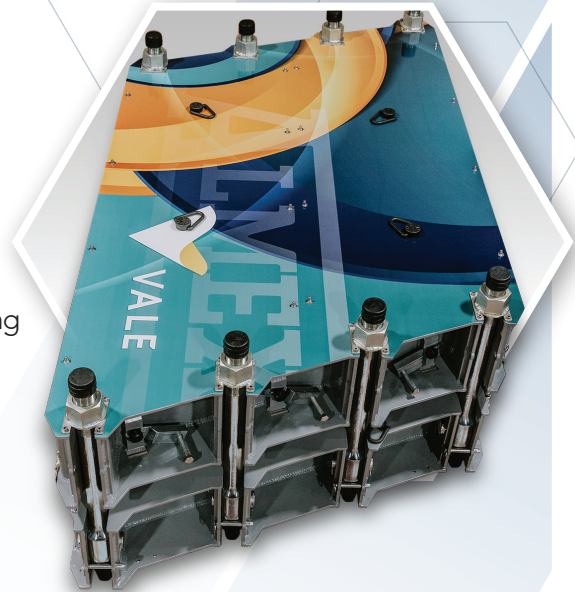
- Open 2 or Open 4 side configuration
- Can accommodate all belt widths
- 22 degree bias
- Signature Almex "Pressure Bag" uniform pressure system
- Custom "Extruded Plank" cooling system within platens
- Durable "Silicone Element" heating system, custom designed to voltage phase and cycle
- Exceptional 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/cm² (100 psi) to 14kg/cm² (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



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COMPONENT	DESCRIPTION
PLATENS	<ul style="list-style-type: none"> Each frame press is constructed with aluminum flexible platens that contour to the conveyor belt surface during splicing Platens are individually designed and include extruded plank, silicone heating elements-heating up to 163 °C / 325 °F, and durable composite insulating packaging Sturdy electrical connectors and moisture-proof latches enhance press durability and longevity
FRAME	<ul style="list-style-type: none"> 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 The fitted rings and brackets allow this frame press to be positioned over splice areas with an overhead crane The top and bottom frames secure around the splice with our unique bolt/nut system A bolt retraction system, with the bars storing in the frame when not in use, is available as an option Lower platen restraint to hold the platen in place when removing the cured belt
CONTROL PANEL	<p>Suitable Controls:</p> <ul style="list-style-type: none"> T6 SG1 <p>Ground Fault:</p> <ul style="list-style-type: none"> T4-GF1 (BOTE) T4-GF2 (BOTE) T4P-GF1 (AS/NZS) T4P-GFIU (AS/NZS) T6GFXP
PRESSURE/COOLING	<p>Suitable Pumps:</p> <ul style="list-style-type: none"> HP25MAX HPP20-4 HPPC20-4 HPPC100 HPPC300 HPPC-500 <p>Ground Fault:</p> <ul style="list-style-type: none"> HP25MAX-GF HPP20-4-GF HPPC20-4-GF <p>Optional pressure pump and reservoirs are required for operating pressures above 7kg /cm² (100 psi). Pumps have optional cooling options</p>

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