

Almex Group offers a complete line of vulcanizing products designed to maximize your productivity and profit margin.

The BAT (Belting Advantage Technology) Belt Cutter cuts straight warp and plied conveyor belting or non-reinforced gum. Excellent for slitting and finger cutting, this exceptional tool is capable of cutting all fabric plied rubber up to 47.6 mm. The Belt Cutter Kit includes belt cutter, driver unit and assembly wrench.

Fusion Systems Hot Splice Cement enhances vulcanization of belt splices. Its brushable consistency offers excellent ease of application and penetration.

T4-GF Ground Fault Box is built for the most extreme conditions. It is ground or earth rated, arc flash rated and approved for use in above and underground applications.

Rubber Belt Cutter



HPP20-4 Pressure Pump

T4-GF Ground Fault Box

SHAW ALMEX INDUSTRIES

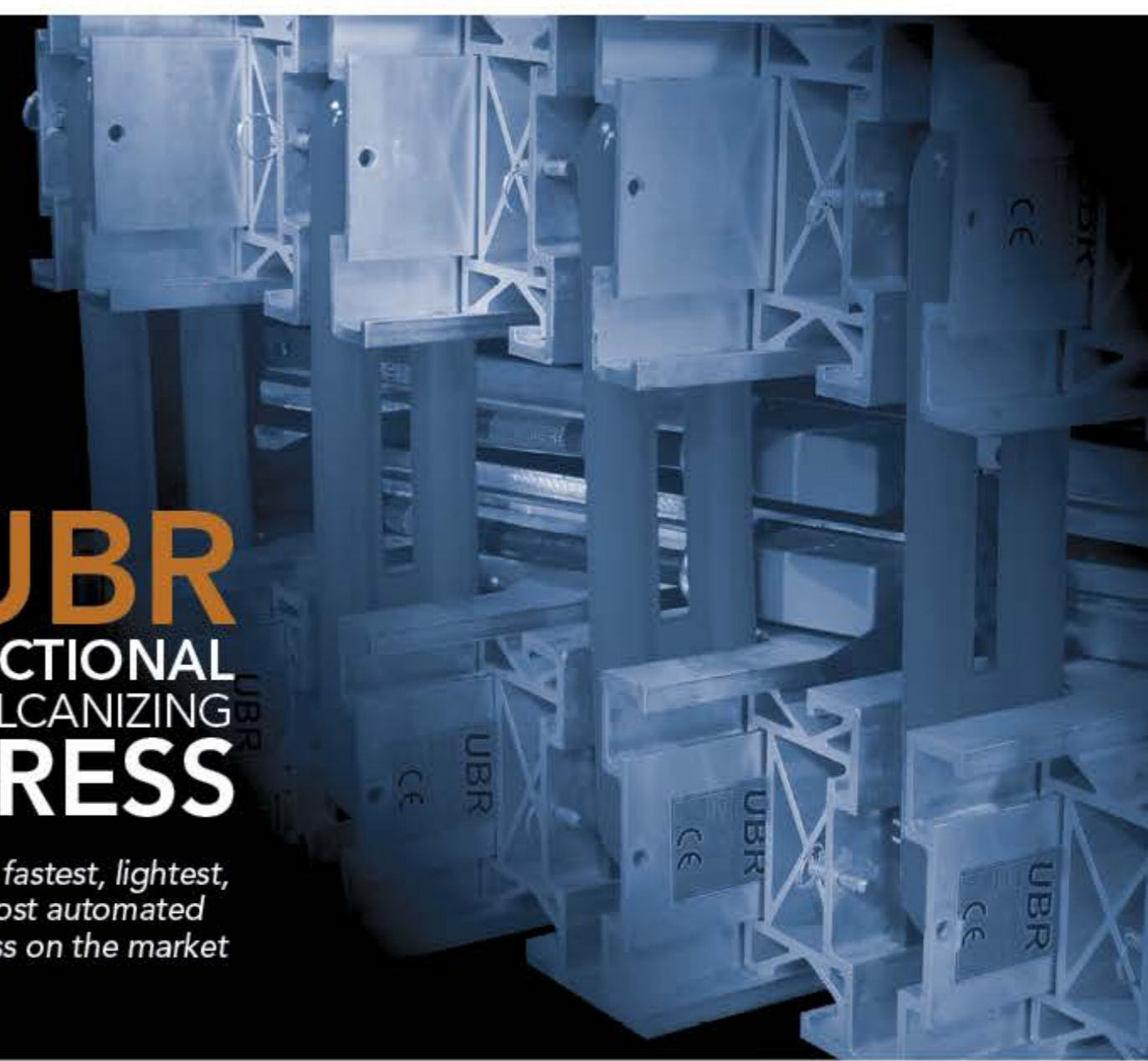
In 1962, the patented Almex pressure bag principle revolutionized press design worldwide and positioned Shaw Almex as an industry leader. Today, Almex presses provide the uniform temperature and pressure required to cure, laminate, vulcanize or mold products for a wide array of industries. Over a dozen corporate facilities and a network of exclusive distributors are strategically located on six continents to provide a comprehensive sales and service support system to clients in over 120 countries. Shaw Almex demonstrates

a social commitment to this global community by contributing to local charitable causes and adhering to stringent environmental standards. The Shaw Almex tradition of quality lives on today through the Almex Group of companies, the unique Almex presses, complementary Fusion products, and a profound commitment to excellence, integrity, and social responsibility in all aspects of business endeavors around the world.

VULCANIZE | SPLICE | REPAIR | MANUFACTURE | CONSULT | BOND | GRIP | EDUCATE
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UBR
 SECTIONAL
 VULCANIZING
PRESS

*The fastest, lightest,
 most automated
 press on the market*



UBR SECTIONAL VULCANIZING PRESS

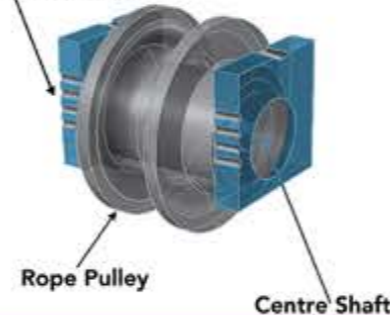
Introducing one of the most advanced vulcanizers in the world – the UBR Sectional Vulcanizing Press. This press debuts a unique system developed by Shaw Almex to replace heavy pressure bolts with significantly lighter and stronger advanced composite materials. Rugged and corrosion-proof, the High Tensile Restraint (HTR) system greatly improves safety. New ultra-light UBR beams weigh only 13.5 kg/meter and can be configured for different belt thicknesses by changing the spacing of the beams with unique connector blocks.

FEATURES

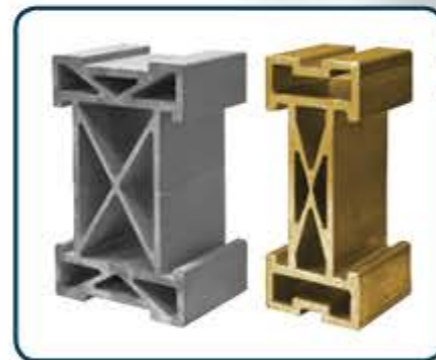
- Flexible design for fabric or steel cable splices
- Ultra-light UBR beam, starting at weights of only 13.5 kg/m
- New High Tensile Restraint (HTR) system is 70% lighter than standard bolts
- Safety factor is increased by 200%
- Unique design stores restraint system inside beams
- HTR daylight adjustment blocks to accommodate various belt thickness
- Patented connectors ensure proper spacing

Multi-Purpose Connectors are an Almex patented system available in two sizes, standard or spaced, (depending on specific set-up). They provide uniform spacing between bars and function as a secondary safety system. Connector blocks can be conveniently stored inside the traverse bars for transport.

HTR Daylight Adjustment Block Eccentric pin location provides daylight adjustment for various belt thickness.



HTR Installation Pin
A vital safety feature, this pin keeps the HTR and the Safety Restraint Block in place while the press is in use.



HTR Restraints can be conveniently stored in the UBR traverse bars during transportation.



ALMEXPAD Senior is a hand-held, touch screen computer tablet. This wireless device transmits real-time temperature, pressure and time to the SG1 Switchgear Box.



SG1 Switchgear Box is the most advanced control system in the world. It incorporates control of up to 4 platens and has input for 8 thermocouple leads for redundancy in temperature monitoring and recording. Offering recipe storage, SG1 ensures that splice parameters can be stored and recalled. It also utilizes wireless sensors to record pressure bag readings.

SPECIFICATIONS

- **TRAVERSE BEAMS/BARS** UBR bars are almost half the weight of earlier model bars. The new box beam construction is shaped for easy lifting and carrying with fingertip flanges located on each corner. This new design allows the HTR restraints to be conveniently stored inside the bar during transportation. The UBR series is available in three profiles, UBR, UBRX and UBRXL. Profiles are designed to accommodate wider belt lengths and higher pressures. The patented connector blocks ensure proper spacing between the bars during setup and also function as a secondary safety system.
- **HIGH TENSILE RESTRAINT (HTR)** The patent pending HTR system is an innovation in vulcanizer design. This system is three times stronger than steel bolts, making them much safer. Additionally, they are 70% lighter than traditional, greatly improving ease of transportation and assembly. HTR units can be stored inside the traverse bars during transportation. The unique adjustment blocks allow for eight different daylight adjustments to incorporate any thickness of conveyor belt. The HTR System's unique design ensures operator safety by eliminating catastrophic failure.
- **HEATING** Custom extruded plank, silicone heating elements (up to 163 °C/325 °F), and durable composite insulating packaging are used to construct a flexible platen that contours to the belt's irregularities. Fluid for cooling applied to extruded channels (within platen) using quick-connect hoses.



Note: The above data is based on extensive testing and represents standard values. Shaw Almex Industries reserves the right to make changes without prior notice and refuses all claims arising from such changes. All items are subject to change without previous notice.