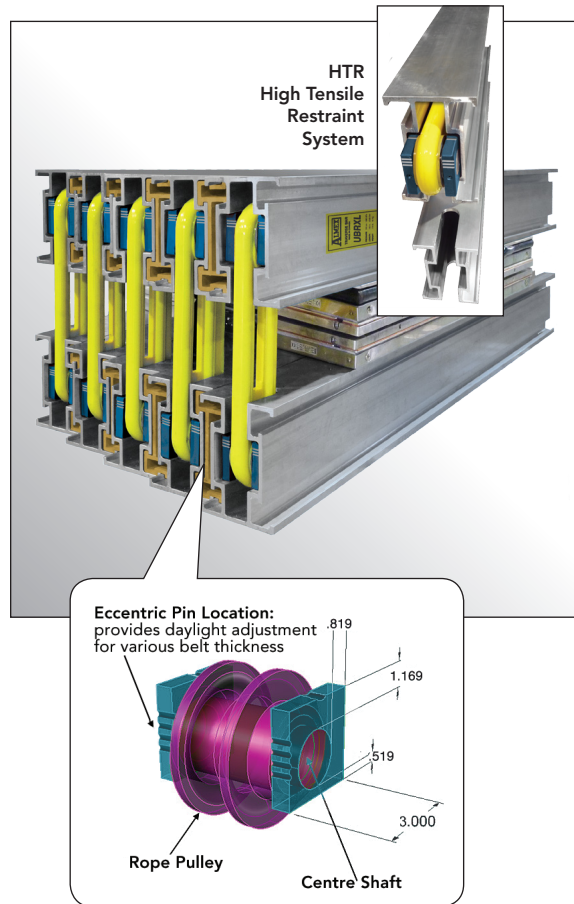




UBR

SECTIONAL VULCANIZING PRESS



Introducing one of the most advanced vulcanizers in the world, featuring the High Tensile Restraint (HTR) system. Developed exclusively by Almex, the HTR system replaces heavy pressure bolts with significantly lighter and stronger advanced composite materials. Rugged and corrosion proof this unique system greatly reduces injury while handling. New ultra-light beams weigh only 13.5 kg/meter and offer a unique connector system. The UBR vulcanizer can be configured for 100 psi operation using fewer beams or 200 psi by adding an additional beam.

FEATURES

- Flexible design for fabric or steel cable splices
- Ultra-light beam design, weighs only 13.5 kg/m
- New High Tensile Restraint (HTR) system is 70% lighter than standard vulcanizers
- Increased safety factor
- Unique design stores restraint system inside beams
- Patented connector block ensures proper spacing

SPECIFICATIONS

- **PLATEN** Flexible platens contour with the irregularities in the belt, insuring uniform pressure across the entire splice area. Platens built with extruded plank, heating elements, (either durable silicon or carbon heating elements) and durable composite insulating package. Platens available in rhombic, rectangular or Unipress (2 sets of rhombic/rectangular platens) configurations.
- **TRAVERSE BARS** The new box beam construction is shaped to allow for easy carrying with flanges located on each corner. Available in three profiles, UBR, UBRX and UBRXL are designed to accommodate wider belt lengths and higher pressures. Patented connector blocks ensure proper spacing between the bars during setup and also function as a secondary safety system.
The **High Tensile Restraint System (HTR)** works with the traverse bars to contain the components of the press. The unique adjustment blocks allow for eight different daylight adjustments. The HTR restraints can conveniently be stored inside the traverse bars during transportation. Each HTR weighs 2.3 kg (5 lbs) and is encased in protective urethane. Safety factors are increase three fold with the use of the HTR System.
- **CONTROL PANEL** The new Almex SG1 Switchgear Box is the most advanced control system in the world. It controls the temperature, time and pressure for two sets of platens (4 platens). Eight thermocouple leads monitor platen temperature. Use SG1 with ALMEXPAD Senior (wireless) or ALMEXPAD Junior. For more information on ALMEXPAD Senior and ALMEXPAD Junior see product sheet on the Almex Group website.
- **PRESSURE/COOLING** Optional HPP20-4 pressure pump and reservoir for operating pressures for 7kg/cm² (100 psi). Pump includes gauges for fluid level and pressure. Extra reservoirs easily added for larger presses. Cooling options available HPPC20-4.



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.