

# MVP

## LIGHTWEIGHT VULCANIZER



The versatile MVP Lightweight Vulcanizer from Shaw Almex is the preferred press for splicing PVC, Polyurethane, and Polyester Monofilament synthetic belting. Assembled with quality Almex components, the MVP includes the following advanced technology:

### FEATURES

- Signature Almex "Pressure Bag" uniform pressure system
- Custom "Extruded Plank" cooling system with platens
- Innovative "Silicone Element" fast heating system
- Sturdy, two-piece aluminum frame (easy to maneuver)
- Choice of a proven "T-Series" Temperature Control Panel
- Reliable Almex air pressure pump (optional)
- All electronics approved by CE and ETL and conform to UL and CSA standards.
- Each MVP is built-to-order
- Optional cantilever stand (for shop use) and pneumatic upper platen lift available by request
- Available with new fast cycle elements

### SPECIFICATIONS

- **PLATENS** Custom extruded plank, silicone heating element and durable composite insulating packaging assembled in flexible platen that fully assumes contour of belt. Efficient heating/cooling cycle with maximum platen temperature of 200°C (392°F). Two normal platen widths are available, 125mm (5") platen offered in lengths of 355mm to 2185mm (14" to 86"). 200mm (8") platen available in lengths of 355mm to 810mm (14" to 124"). Weight of press varies from 15 to 385 kg (34 to 847 lbs).
- **FRAME** Two-piece durable aluminum frame is designed for easy placement around belt when take-up is difficult. Lower platen can be removed from frame for special sleeve splicing procedures. Press can be mounted to cantilever stand for regular shop use..
- **CONTROL PANEL** T1R, T2 and T3 Control Panels will accommodate various amp and volt requirements. Panel with additional timer (T2T and T3T) or fully automatic operation feature, including pressure and cooling functions, also available (T2TC and T3TC).
- **PRESSURE/COOLING** MPV has a maximum operating pressure of 2.8 kg/cm<sup>2</sup> (40 psi) that is applied with down-stroking pressure from signature Almex pressure bag (ensures equal pressure). Regulatory air pressure control mounted in frame. Cooling liquid channeled through extruded platens using in plant water or optional portable cooling systems C1 and C1M.



**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.

Updated: Dec. 2011