

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

The B.A.T. 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.

Operating on a wired connection, the Junior tablet provides a series of reliable systems for improving splice accuracy, reducing splice time and minimizing the potential of human error. An ergonomically designed enclosure makes it user friendly on the jobsite. ALMEXPAD™ Junior utilizes the ANDROID operating system, one of the most efficient application rich platforms today.



Rubber Belt Cutter

Fusion Systems Hot Splice Cement

ALMEXPAD Junior™

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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ALMEXPAD THE MOST INNOVATIVE PRODUCT IN THE MINING INDUSTRY



ALMEXPAD

CHANGING THE FACE OF ON-SITE SPLICING

ALMEXPAD Senior is a handheld, touch screen computer tablet that serves as the latest Almex control box user interface for conveyor belt vulcanizers and presses. It provides a series of reliable systems for improving splice accuracy, reducing splice time and minimizing the potential of human error. Belt surveys are quickly and efficiently accomplished. ALMEXPAD Senior utilizes the ANDROID operating system, one of the most efficient, application-rich platforms today.

FEATURES

- 1 GHz Coretex-A8 ARM processor
- Android operating system
- Back camera for still shots and video recording
- Custom launch screen for simplified use
- 16 GB solid state storage
- Designed to be held using multiple methods
- Integrated loops for safety tether or lanyard
- WiFi
- GPS
- GSM cellular phone for voice and data
- Bluetooth
- Aluminum or Magnesium enclosure
- Sealed to IP54 rating
- 6-8 hours of battery life
- Biometric security
- Internal antennas
- Microphone and speakers
- Accelerometer and compass
- Ruggedized external ports
- Built-in highpowered torch LEDs



UBR Press is one of the most advanced vulcanizers in the world, featuring the High Tensile Restraint (HTR) system. Developed by Shaw 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 the potential of injury. The new ultra-light beams weigh only 13.5 kg/meter. The UBR vulcanizer can be configured for 100 psi or 200 psi by changing the spacing of the beams with the unique connector system.



SG1 Switchgear Box is the most advanced control system in the world. It incorporates control for 4 platens and has input for 8 thermocouple leads so that redundancy in temperature monitoring and recording is accomplished. Offering recipe storage, the SG1 ensures that frequently done splices can be stored and recalled. It also utilizes wireless sensors to record pressure bag readings. The onboard computer can control both air compressors and cooling pumps to completely automate the splice cycle.

SPECIFICATIONS

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| • 10" infrared touch screen - direct sunlight viewable | • High resolution: 1024 x 768 display |
| • 6-8 hour 7800mAh battery (hot swappable) | • 802.11 b/g/n WiFi enabled |
| • Bluetooth: high range Class 1 radio | • Ports: 3 USB ports: 2x USB-A, 1x USB mini-B, |
| • 5 MP camera: 65 degree angle field of view | • 1 ethernet port, 1 HDMI video connector |
| • GPS: high performance -165/-148 dBm sensitivity | • 16 GB EMMC Storage |
| • Magnesium or aluminum enclosure | • Weight: 14 lbs / 6.4 kg |
| • Coretex A-8 1 GHz processor | |



Note: The above data 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.