

Almex Group offers the very latest in vulcanizer technology, designed to maximize your productivity and profit margin.

ALMEXPAD JUNIOR AND SENIOR, are hand held, touch screen computer tablets that are the latest ALMEX control box interface for conveyor belt vulcanizers and presses. They provide a series of reliable systems that improve splice accuracy, reduce splice time and minimize the potential of human error.

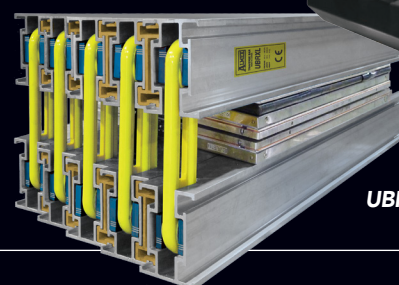
The **SG1 Switchgear Box** incorporates control for 4 platens and input for 8 thermocouple leads so that redundancy in temperature monitoring and recording is accomplished.

The **UBR Press** features the High Tensile Restraint (HTR) System. HTR replaces heavy pressure bolts with significantly lighter and stronger composite materials. Rugged and corrosion proof, this unique system uses smaller power supplies, reducing overall cost per splice.



ALMEXPAD
Junior
and Senior

SG1 Switchgear Box



UBR Sectional Vulcanizing Press

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. Nearly 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

Canada: 800.418.2400 USA: 800.977.5423 International: 404.292.8600

OTR TIRE REPAIR VULCANIZING PRESS

THE COST SAVING
SOLUTION TO
TIRE REPLACEMENT



OTR

TIRE REPAIR VULCANIZING PRESS

With the worldwide shortage of new tires, equipment owners and service companies around the world are looking for ways to salvage much needed capital and hours out of haulage and loader tires in mines, quarries and industrial sites. This is where the Almex OTR Press comes in. The very latest generation in tire repair vulcanizers, it's the only system that repairs a damaged tire with the same process that it was originally manufactured in. Providing a repair that offers the same integrity, safety and durability of newly manufactured tires. Offering four models, Almex has your tire repair covered, no matter what your size needs.

FEATURES

- Completely automated operation process.
- Interchangeable aluminum molds, for perfect adjustment and shape.
- Repairs tire sidewall, shoulder and tread.
- Remote control regulates upper and front arms for easy tire adjustment.
- Independent heating areas (zones), depending on the area of the tire to repair.
- Equal pressure by means of pneumatic pressure bag.



Control Panels
automatically monitor each heating zone, vulcanizing time, air bag pressure and cooling system.



Remote Control
easily lifts the fitting arm to hold heating elements inside the tire.



Remote Control
effortlessly places and holds the tire correctly to the aluminum plates.



CHOOSE FROM TWO OTR PRESS SIZES: A51 AND A63

A full range of tire repair machines for smaller trucks and other vehicles are also available.

SIDEWALL, TREAD, SHOULDER AND BEAD REPAIRS



Perfect adjustment of the aluminium moulds makes it possible to repair any area, ensuring a durable, quality repair.

TIRE REPAIR SIZES

MODEL	TIRE TYPE					
	TRUCK		AGRICULTURAL		OTR	
	FROM	TO	FROM	TO	FROM	TO
A20	205/75 R17.5	445/45 R22.5	325/70 R18	520/85 R38	7.5 R15	20.5 R25
A30	205/75 R17.5	445/45 R22.5	325/70 R18	650/65 R38	7.5 R15	24.00 R35
A51	-	-	540/65 R24	900/60 R38	16.00 R25	30.00 R51
A63	-	-	520/85 R38	900/60 R38	29.5 R29	59/80 R63



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.