



A revolution in underground splicing

The Ti ONE Chrome utilizes an all steel construction which is suitable for use in underground mines. Utilizing a tab and slot construction, it is extremely portable and can be easily moved into position by hand.

The Ti ONE Chrome has self-regulating platens which eliminates the need for a control panel reducing both the cost and weight of the units.

Approval for underground use is expected to be completed in late 2016.



Ti One Chrome 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. 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.

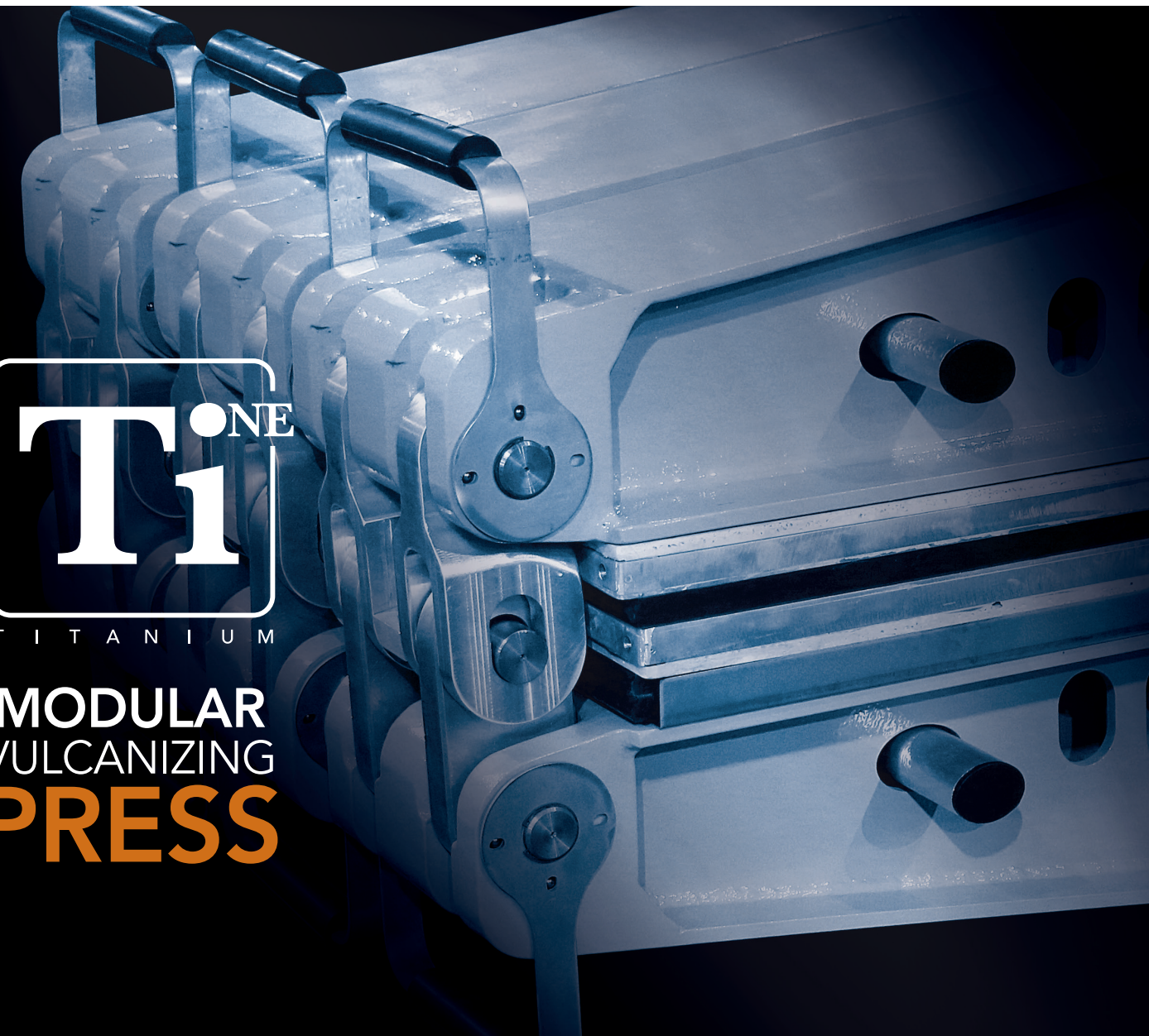
The Shaw Almex tradition of quality lives on today through the Almex Group of companies, the unique Almex presses, complementary Fusion products, and a profound commitment to excellence, integrity, and social responsibility in all aspects of business endeavors around the world.

VULCANIZE | SPLICE | REPAIR | MANUFACTURE | CONSULT | BOND | GRIP | EDUCATE

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MODULAR VULCANIZING PRESS



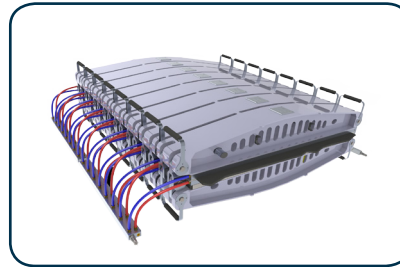
Ti ONE

MODULAR VULCANIZING PRESS

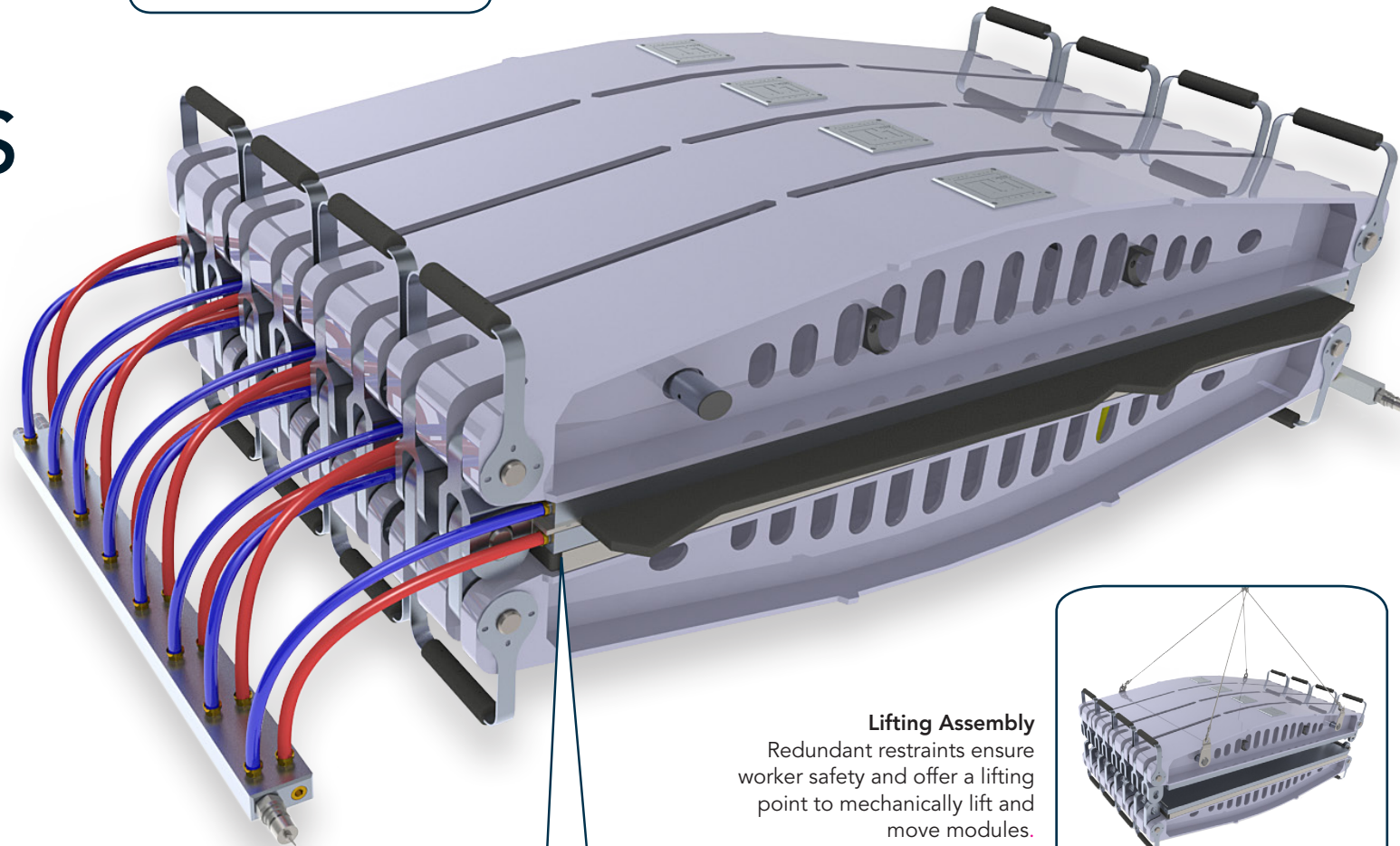
The Ti One Titanium takes its name from advanced construction which utilizes titanium and aluminum in an aircraft-style design to produce the lightest and safest construction possible. This advanced construction reduces weight over traditional traverse beam construction by 55% while increasing safety and maintaining durability. Built-to-stock modules are based upon the most common belt widths, however the Ti One can be expanded infinitely to accommodate any splice length. Modules can be locked together to create a frame style configuration for easy handling and transportation and multiple splices of the same size.

FEATURES

- Compact, aircraft-style modular frame design offers easy portability
- Voltage independent press operates with any input from 220 to 600 volts
- Replaceable maintenance-free cartridge incorporates heating, cooling and insulation in one package
- Soft-start technology operates from a single power source without damage or outages
- Self-regulating platens prevent cold zones and ensure even heat distribution
- Latching system offers maximum weight saving and strength
- Four spacers allow daylight adjustment to accommodate belt thickness
- Simple tool identifies the correct spacer for belt thickness
- Two configurations available: Rhombic for fabric belt splicing at 8.5 bar (125 psi) for finger splices and high tension belts, Rectangular for 14 bar (200 psi) for steel cable belts



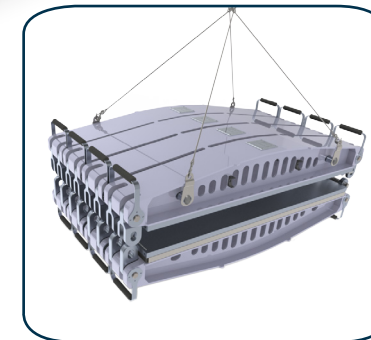
Multiple Modules
Additional modules are added until the desired splice length is achieved.



ALMEXPAD Junior is a hand-held, touch screen computer tablet. This wireless device transmits real-time temperature and pressure.



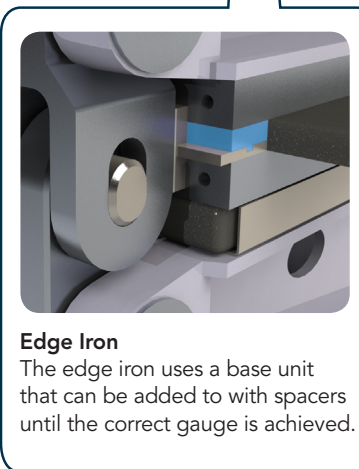
Titanium Control Box
Exclusive control technology and a patent-pending element design allow all units to be operated on any voltage between 220 and 600 volts. The small lightweight control box can operate up to four (4) modules using most available power sources without overloading or tripping circuits.



Lifting Assembly
Redundant restraints ensure worker safety and offer a lifting point to mechanically lift and move modules.



Belt Gauge
A belt gauge is utilized to ensure the proper link pin is selected, adjusting the daylight opening of the press.



Edge Iron
The edge iron uses a base unit that can be added to with spacers until the correct gauge is achieved.

Ti ONE TITANIUM HIGHLIGHTS

- The unique patent-pending cartridge construction incorporates heating, cooling and insulation in one disposable package. All maintenance issues can be addressed in seconds by replacing the cartridge using a single tool included with the unit.
- Ti One is offered in two configurations: rhombic units for fabric belt splicing at 8.5 bar (125 psi) which offer additional pressure for better adhesion values with finger splices and high tension belts. Rectangular units are designed for 14 bar (200 psi) for steel cable belts.
- The patent-pending linkage system is substantially stronger and more durable than traditional bolts. It uses a simple tool to determine the correct spacer based upon the thickness of the belt. An edge iron system is integrated into the linkage mechanism to dramatically reduce the weight and difficulty in securing edge irons.
- Integrated modular handles allow manual lifting of units individually into position, while lower handles rotate downward to stabilize the press during splicing.