



Belt Vulcanising Products

Index

1. Vulcanizing Press
2. Pressure Bag Press
3. Hydraulic Press
4. Rubbex Frame Press
5. Spot Repair Press
6. Rip and Edge Repair Press

01 Vulcanizing Press



Rubbex Vulcanizing Presses offer quality equipment designed for trouble-free operation in the harshest conditions. Our presses are easy to set-up and operate.

Presses are built to provide uniform heating and pressure across the entire splice area, with heating up to 350F (180C) and specific pressure up to 200 psi (14kg/cm²). It's quick heating and Integrated Cooling enable short splicing cycles cutting downtime.



They are designed to be used stand-alone or in combination with other Rubbex presses to cover larger splice lengths or widths.

All vulcanizing presses are designed to customer's requirements for belt widths, splice lengths, combinations, voltages, configurations, etc.

02

Pressure Bag Press



FEATURES:

Control Panel:

Digital display shows exact temperature reading in each heating plate via PT 100 thermo-sensor. Automatic temperature and pressure cut-offs allow users to set and forget. Optional Splice Recording stores the temperature, pressure vs time graph. Optional LCD touch screen display or portable device interface. Electronic controller for quick and simple programming of temperature. Digital display for set and actual temperatures. Manual backup in case of electronic controller failure.



02

Contd.



Cross Beams:

Lightweight Aluminum Alloy provides maximum tensile and bending strength with minimum weight. End bolts are designed within the cross beam profile providing higher safety.

Heating Platens:

Quick and Even heating with Heating Mats.

Regulation via thermo-sensor PT 100.

Heating plates made of corrosion-resistant aluminum alloy.

Designed for Rhombic splices(16° 42'; 22°) or rectangular splices(90°).

Cooling Channels within the platens provide Quick cooling reducing your splicing time by several hours.

Air and/or water cooling available.

Optimum pressure and temperature distribution.

Robust, flush fitting electrical connections guarantee safe operation.

Platens are designed to be used in combination or stand alone.

This makes the presses easier to maneuver.

Pressure Bag:

Rubbex Pressure Bags provide uniform pressure distribution

Durable and Long last with special Aramid Inserts

Both Air and Water Bags available

Pressure up to 200 psi

03

Hydraulic Press



FEATURES:

Control Panel:

Digital display shows exact temperature reading in each heating plate via PT 100 thermo-sensor. Electronic controller for quick and simple programming of temperature. Digital display for set and actual temperatures. Manual backup in case of electronic controller failure. Optional Timer function.



03

Contd.



Hydraulic Cross Beams:

Lightweight Aluminum Alloy with hydraulic pressure system provides maximum tensile and bending strength with minimum weight. End bolts are designed within the cross beam profile providing higher safety. Built-in protection against hose breakage. The cross beam pressure is maintained in case a hose breaks or there is a sudden drop in pressure. Compact, light metal cylinders provide high-pressure for even surface pressure. Recommended pressure for fabric belts is 100 psi (8 kg/cm²) and 170 psi (12 kg/cm²) for steel cord belts. Quick and simple pressure build-up using a reciprocating piston hand pump or a motor-driven pump unit.

Heating Platens

Regulation via thermo-sensor PT 100. Heating plates made of corrosion-resistant aluminum alloy. Designed for Rhombic splices (16° 42'; 22°) or rectangular splices (90°). Heating plates combined with hydraulic pressure systems allow splicing even on partially worn belts. Optimum pressure and temperature distribution. Air and/or water cooling available. Robust, flush fitting electrical connections guarantee safe operation. Platens are designed to be used in combination or stand alone. This makes the presses easier to maneuver. Pressure is built up with a motor-driven pump unit or manually with a reciprocating piston hand pump.

03 Contd.



Reciprocating Piston Hand Pump:

Pressure is limited to 450 bar (6.5K psi) – 700 bar (10K psi) available
Usable Oil Volume of 10 litres (2.6 gallons)
Pressure gauge for pressure control

Motor-driven Pump Unit:

Pressure limited to 450 bar (6,500 psi)
Supplied complete with tubular protective frame, pressure gauge, hose coupling and valves
400 V, 50 Hz (other voltages on request)
Rating 1.1 kW



04

Rubbex Frame Press.



Rubbex Frame Presses are designed for quick and easy operation. Its two piece frame construction is made of lightweight aluminium and is easily transported and setup.

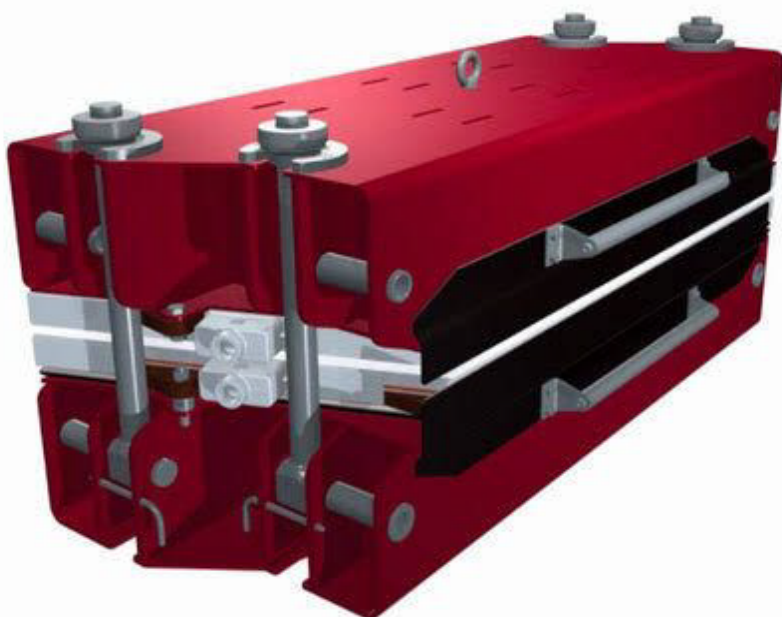
Can be used in combination with multiple Rubbex Frame Presses to cure larger splice lengths.

Heating Platens

Made of lightweight aluminum with integrated air or water cooling channels. Provides uniform heating using Rubbex Heating Mats
Perfect for splices of up to 21 inches (550mm) and Belt Widths up to 60 in (1600mm)

Pressure Bag

Uniform pressure distribution using Rubbex Pressure Bags
Surface Pressure of up to 100 psi



05

Spot Repair Press



Spot Repair Presses offer a portable solution for belt repairs. Its light-weight construction and compact design allow you to repair areas from 12 in² (300 mm²) and higher. Pressure is built up with a air compressor. C-Clamps

Aluminum alloy with torsion-stiff, solid welded construction
Heating Plates

Heating plates with automatic temperature regulation, signal lamp and thermometer

Available with either air or water cooling

Uniform pressure distribution using Belt Pro Pressure Bags

Easy to transport



06

Rip and Edge Repair press



Rip and Edge Repair Presses lengthen the life of your conveyor belt by allowing you to quickly repair longitudinal rips or damaged edges.

C-Clamps

Aluminum alloy construction provides maximum bending resistance with minimum weight



Configurations suitable for edge repair up to center longitudinal repairs. Available for belts up to 95 inches (2400mm). Uniform Pressure Distribution using Rubbex Pressure Bags. Air and Water Bags available.

Heating Platens

Corrosion-resistant aluminum alloy. Suitable for longitudinal repairs with a minimum width of 12 inches (300 mm) and for any required length. Rubbex heating mats and profile reinforcements guarantee optimum pressure and temperature distribution. Robust, flush fitting electrical connections. Thermo-sensor PT 100 in every heating plate. Available with either air or water cooling to reduce your repair time by several hours.



Get in touch now

Phone : +6281283571145

Gmail : sales@rubbexconveyors.com

Address : Mega Kuningan Lot 5.1,
Jakarta, Indonesia 12950.

www.rubbexconveyors.com