ASGCO’s VUL-CON® Vulcanizing Presses are lightweight, durable, and versatile with complete availability of coverage for all splice lengths, fabric ply or steel cord. Our presses are easy to set-up and operate and easy to maintain. VUL-CON® Vulcanizing Presses are made of high-grade aluminum platens and beams to provide maximum tensile and bending strength with minimum weight. All VUL-CON® Vulcanizing Presses provide uniform temperature and pressure required to vulcanize a wide array of conveyor belts.

When portability and versatility are crucial the VUL-CON® Vulcanizing Press is the press of choice. This modular design can be set up quickly and efficiently. The side-by-side arrangement allows the presses to be joined to give a longer splice length. The flexible aluminum heating platens provide uniform pressure and temperature on the splice area and contour to the variations in the belt thicknesses. Our vulcanizers are designed to provide effective repairs to all kinds of belting including splice area and contour to the variations in the belt thicknesses.

Components/Specifications
- **Platen** - Custom extruded slabs, silicone heating elements (up to 163°C/325°F), and durable composite insulating packaging are used to construct a flexible platen that contours to belt irregularities. Flush connectors provide a smooth profile; recessed power connections are sealed for moisture resistance.
- **Beam Restraining System** - Superior H-style bars made of extruded aluminum are engineered for any belt width. Recessed high-tensile-strength steel nutbolt assemblies connect H-bars for a steadfast, reduced profile. Each press includes the VUL-CON® restraining system as a secondary E bar lock for increased operator safety.

**Control Box** - The new VUL-CON® Switchgear Box is the most advanced control system in the world. Incorporating controls for 2 platens. Splice data can be stored and recalled through the built-in data logger.
- CE, CSA and UL Approved – All electrical CE, CSA and UL approved
- 2 Year Guarantee

**Unique Features:**
- Gross beam pressure system
- Robust heating platens with water cooling
- Pressure bolts for high level of safety
- Rubber pressure bag for even distribution
- Lightweight portable design
- Fast heat up and cooling down
- Durable for use in harshest of environments
- Traction bolts for a high level of safety
- Uniform belt/temperature pressure
- Presses can be joined for longer splice length

**ASGCO’s VUL-CON® Vulcanizing Presses** are easy to set-up and operate. We manufacture to all sizes and have a stock of the more traditional sizes used in the industry. ASGCO® has been splicing and vulcanizing conveyor belts since 1971. Over 45 years of experience ASGCO® continues to invest in the latest technological equipment development to continually improve our conveyor belt splicing techniques.

**Details**
- **Material:** High Grade Aluminium
- **Control Box:** Automatic process
- **Ammeter**
- **Heating:** Electric shielded resistance or silicone elements
- **Cooling:** Water Cooled
- **Platen Bias:** 17° degree, 22° degree, rectangle or any other on request
- **Power Voltage:** 220V, 380V, 400V, 415V, 440V, 480V, 525V or any other on request
- **Vulcanizing Temperature:** Adjustable between 0~200°C (392°F)

**Replacement OEM Part's**
1. Control Box With Data Logger
2. Platen Cords
3. Pressure Bag

**Electronic Control Box System with Electronic Temperature Control System**
- Rugged, Durable, Rubberized Case.
- Exact temperature reading in each heating plate via thermo-sensor PT 100
- Electrical connections as per CE, CSA and UL standards
- Quick and simple programming of the electronic temperature control
- Differential monitoring of the individual heating circuits
- Each control box can operate one set of platens

**Electronic Control Box System with Electronic Temperature Control System**
- Control Box:
  - **Voltage:** 380V, 400V, 415V, 440V, 480V, 525V
  - **Power:** 220V, 380V, 400V, 415V, 440V, 480V, 525V
  - **Ambient Temperature:** 0~40°C
  - **Relative Humidity:** 0~95%
  - **Cooling:** Water Cooled
  - **Pressure:** 2 bar

**Vul-Con Traverse Bars Available Sizes**

**Unique Features:**
- Vulcanizing Temperature: Adjustable between 0~200°C (392°F)
- Fast heat up and cooling down
- Lightweight portable design
- Durable for use in harshest of environments
- Traction bolts for a high level of safety
- Uniform belt/temperature pressure
- Presses can be joined for longer splice length

**Electrical Control Box System with Electronic Temperature Control System**
- Control Box:
  - **Voltage:** 380V, 400V, 415V, 440V, 480V, 525V
  - **Power:** 220V, 380V, 400V, 415V, 440V, 480V, 525V
  - **Ambient Temperature:** 0~40°C
  - **Relative Humidity:** 0~95%
  - **Cooling:** Water Cooled
  - **Pressure:** 2 bar

**Vertical Platen System with Electronic Temperature Control System**
- Control Box:
  - **Voltage:** 380V, 400V, 415V, 440V, 480V, 525V
  - **Power:** 220V, 380V, 400V, 415V, 440V, 480V, 525V
  - **Ambient Temperature:** 0~40°C
  - **Relative Humidity:** 0~95%
  - **Cooling:** Water Cooled
  - **Pressure:** 2 bar

**Cross Beam Pressure System**
- Control Box:
  - **Voltage:** 380V, 400V, 415V, 440V, 480V, 525V
  - **Power:** 220V, 380V, 400V, 415V, 440V, 480V, 525V
  - **Ambient Temperature:** 0~40°C
  - **Relative Humidity:** 0~95%
  - **Cooling:** Water Cooled
  - **Pressure:** 2 bar

**Details:**
- **Material:** High Grade Aluminium
- **Control Box:** Automatic process
- **Amperage**
- **Heating:** Electric shielded resistance or silicone elements
- **Cooling:** Water Cooled
- **Platen Bias:** 17° degree, 22° degree, rectangle or any other on request
- **Power Voltage:** 220V, 380V, 400V, 415V, 440V, 480V, 525V or any other on request
- **Vulcanizing Temperature:** Adjustable between 0~200°C (392°F)
ASGCO’s VUL-CON® Vulcanizing Presses are light weight, durable and versatile with complete availability of coverage for all splice lengths, fabric ply or steel cord. Our presses are easy to set up and operate and easy to maintain. VUL-CON® Vulcanizing Presses are made of high grade aluminum platens and beams to provide maximum tensile and bending strength with minimum weight. All VUL-CON® Vulcanizing Presses provide uniform temperature and pressure required to vulcanize a wide array of conveyor belts.

We manufacture to all sizes and have a stock of the more traditional sizes used in the industry. ASGCO® has been splicing and vulcanizing conveyor belts since 1971. Over 45 years of experience ASGCO® continues to invest in the latest technological equipment development to continually improve our conveyor belt splicing techniques.

ASGCO®’s VUL-CON™ Vulcanizing Presses are easy to set-up and operate.

When portability and versatility are crucial the VUL-CON™ Vulcanizing Press is the press of choice. This modular design can be set up quickly and efficiently. The side-by-side arrangement allows the presses to be joined to give a longer splice length. The flexible aluminum heating platens provide uniform pressure and temperature on the splice area and contour to the variations in the belt thicknesses.

Our vulcanizers are designed to provide effective repairs to all kinds of belting including spot and puncture repair, belt edge repair and longitudinal tears.

Components/Specifications

- **Platen** - Custom extruded plank, silicone heating elements (up to 163°C/325°F), and durable composite insulating packaging are used to construct a flexible platen that contours to belt irregularities. Flush connectors provide a smooth profile; recessed power connections are sealed for moisture resistance.
- **Beam Restraining System** - Superior H-style bars made of extruded aluminum are engineered for any belt width. Recessed high tensile steel nutbolt assemblies connect H-bars for a steadfast, reduced profile. Each press includes the VUL-CON® restraining system as a secondary E bar lock for increased operator safety.
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**Electronic Control Box System with Electronic Temperature Control System**

**Rugged, Durable, Rubberized Case.**

- Exact temperature reading in each heating plate via thermo-sensor PT 100
- Electrical connection as per CE, CSA and UL standards
- Quick and simple programming of the electronic temperature control
- Differential monitoring of the individual heating circuits.
- Each control box can operate one set of platens.

**Unique Features:**

- Gross beam pressure system
- Robust heating platens with water cooling
- Pressure bolts for high level of safety
- Rubber pressure bag for even distribution
- Lightweight portable design
- Fast heat up and cooling down
- Durable for use in harshest of environments
- Traction bolts for a high level of safety
- Uniform belt/temperature pressure
- Presses can be joined for longer splice length
- 2 Year Guarantee

**Details**

- **Material:** High Grade Aluminum
- **Control Box:** Automatic process
- **Ammeter**
- **Heating:** Electric shielded resistance or silicone elements
- **Cooling:** Water Cooled
- **Platen Bias:** 17° degree, 22° degree, rectangle or any other on request
- **Power Voltage:** 220V, 380V, 400V, 415V, 440V, 480V, 525V or any other on request
- **Vulcanizing Temperature:** Adjustable between 0–200°C (392°F)

**Replacement OEM Part’s**

1. Control Box With Data Logger
2. Platen Cords
3. Pressure Bag

**Vul-Con® Traverse Bars Available Sizes**

<table>
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<tr>
<th>Bars</th>
<th>H200</th>
<th>H270</th>
<th>H330</th>
<th>H430</th>
<th>H580</th>
<th>H640</th>
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<td>Width</td>
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<td>430</td>
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<td>480</td>
<td>580</td>
<td>680</td>
<td>780</td>
<td>950</td>
<td>1000</td>
</tr>
</tbody>
</table>

**Vul-Con® Traverse Bars Available**

- 1.05 for 17° degree bias angle
- 1.07 for 22° degree bias angle
- 1.10 for 17° degree bias angle
- 1.15 for 22° degree bias angle

Dimensions C and D represent the outside platen dimensions. Custom sizes,recipes, configurations and multiple platen arrangements are also available upon request.

**fcn**
STATE-OF-THE-ART VULCANIZING EQUIPMENT TECHNOLOGY