ASGCO® VUL-CON™ Vulcanizing Presses are lightweight, durable and versatile with complete availability of coverage for all splice lengths, fabric plies 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 platen beams to provide maximum tensile and bending strength for 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.

**Features and Benefits:**
- Lightweight compact design for easy transport
- Includes flush valves and inset bolts/nuts connecting the traverse bars
- All electrical systems are CE, CSA and UL approved
- Durable for use in harshest of environments
- Pressure bolts pass through the cross beam profile for a high level of safety
- Exact temperature regulation via an electronic control box
- Even pressure distribution across the splice area.
- Vulcanizing temperature is uniform and accurate.
- Automatic features for setting the temperature and curing time
- Standard sizes are available (custom size upon request)

**Electronic Control Box System with Electronic Temperature Control System**
- 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
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 nut/bolt assemblies connect H-Style bars for a steadfast, reduced profile. Each press includes the VUL-CON™ restraining system as a secondary H-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

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

<table>
<thead>
<tr>
<th>Bars</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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<tr>
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</table>

**Details**

- **Material**: High Grade Aluminium
- **Control Box**: Automatic process
- **Ammeter**:
- **Heating**: Electric shielded resistance or silicone elements
- **Cooling**: Water or air 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)

**Available Replacement Components**

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

**Venuz Area**

- **A** = Splice Length
- **B** = Belt Width
- **C** = Length of platen along the belt
- **D** = Width of the platen square to belt line
- **E** = Bias Angle
- **F** = Width of platen along the belt on bias

\[ C = \text{Length of platen along the belt} \]

\[ D = \text{Width of the platen square to belt line} \]

\[ E = \text{Bias Angle} \]

\[ F = \text{Width of platen along the belt on bias} \]

To figure this multiply by:

1.07 for 22° degree bias angle
1.05 for 17° degree bias angle

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