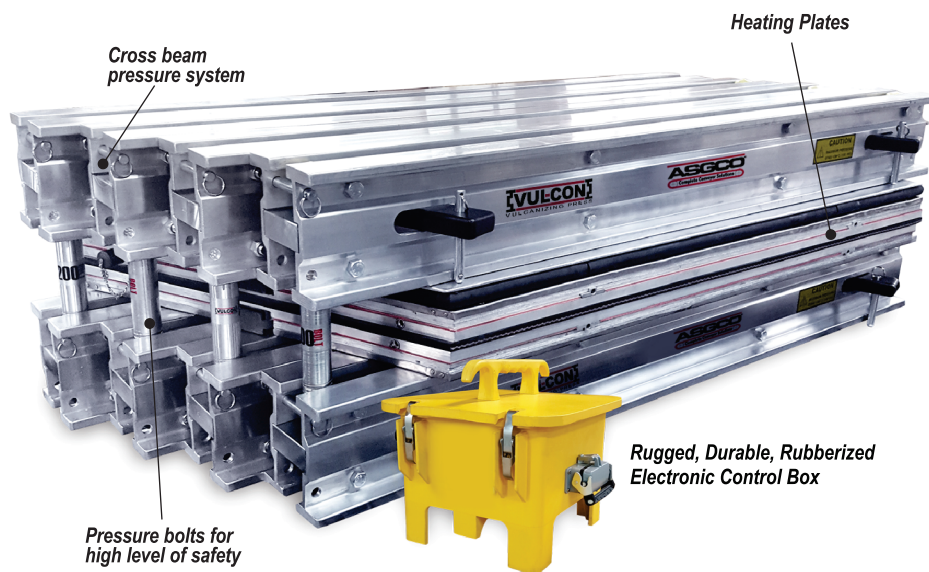


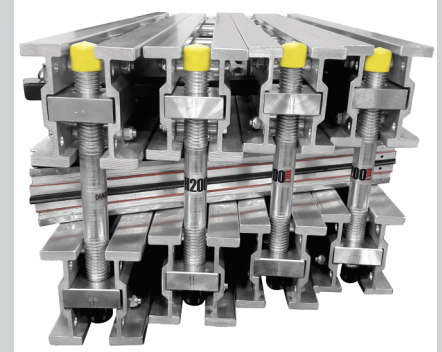
VUL-CON™

Sectional Vulcanizing Press

ASGCO® 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®
Complete Conveyor Solutions



Pressure bolts for high level of safety



Rubber pressure bag for even distribution



Electronic control box with data logger for regulating temperature

Features and Benefits:

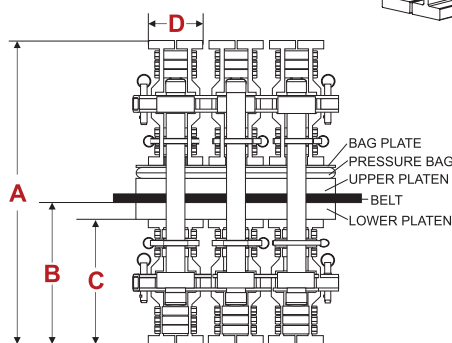
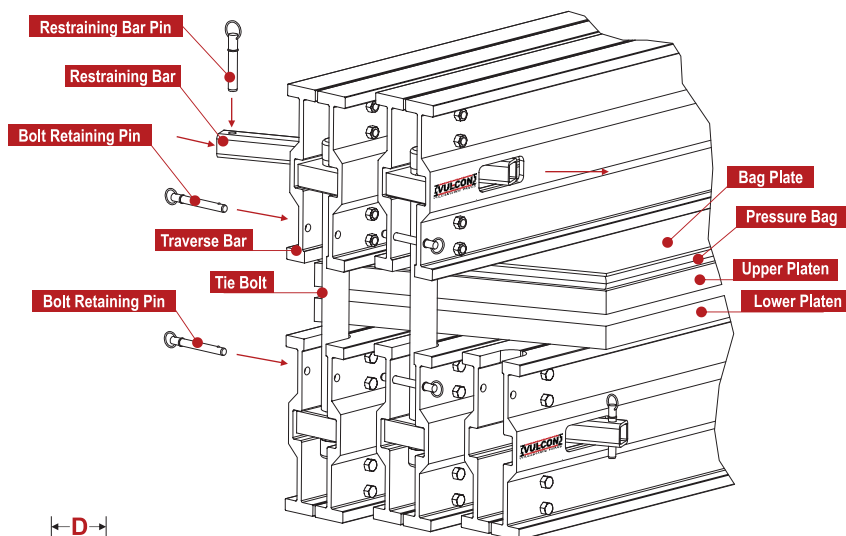
- Lightweight compact design for easy transport
- Includes flush valves and inset bolts/nuts connecting the traverse bars
- All electrical systems are CE, CSA and UL approved
- Durable for use in harshest of environments
- Pressure bolts pass through the cross beam profile for a high level of safety
- 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								
Bars	A		B		C		D	
	in	mm	in	mm	in	mm	in	mm
H200	22	559	10	248	8	197	7	178
H270	28	699	13	318	11	267	7	178
H330	33	826	13	381	12	330	6	152
H380	37	927	17	432	15	381	6.4	165
H430	39	1010	19	480	17	431	8.7	223

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)

- 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 - The platen length (C) is calculated by adding to the belt manufacturer's recommended splice length.

- 6" inches (150mm) for fabric belt
- 14" inches (355mm) for steel cord belt

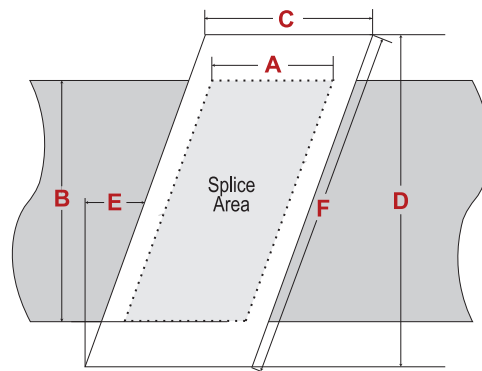
D - The platen width (D) is determined by adding to the belt width.

- 6" inches (150mm) for fabric belt
- 8" inches (200mm) for steel cord belt

F - Width of the 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.



Available Replacement Components:

- Control Box With Data Logger
- Platen Cords
- Pressure Bag

