

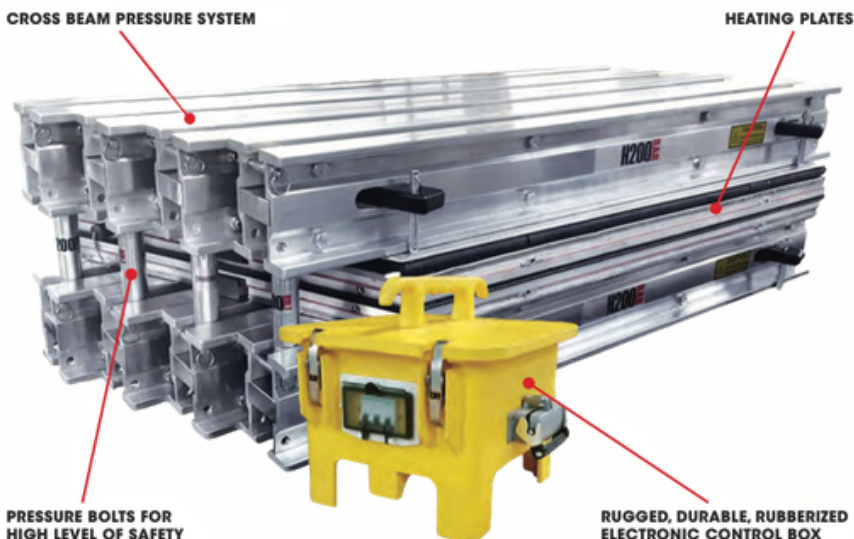
STARK Sectional Vulcanizing Presses are light weight, durable and versatile with complete availability of coverage for all splice lengths, fabric or steel cord belts. Made in the Netherlands.

Our presses are easy to set-up, operate and easy to maintain. STARK Vulcanizing Presses are made of high grade aluminum platens and beams to provide maximum tensile and bending strength with minimum weight.

All Stark 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 water cooling and inset bolts/nuts connecting the traverse bars.
- All electrical systems are CE certified.
- 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.
- All sizes are available.



Pressure bolts and safety restraint set for high level of safety



Rubber pressure bag for even distribution



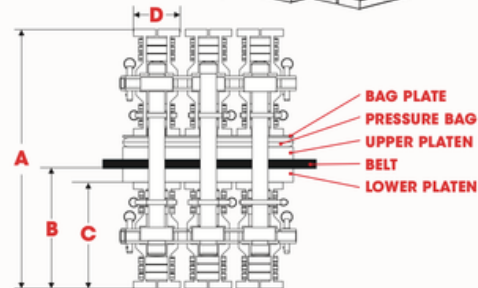
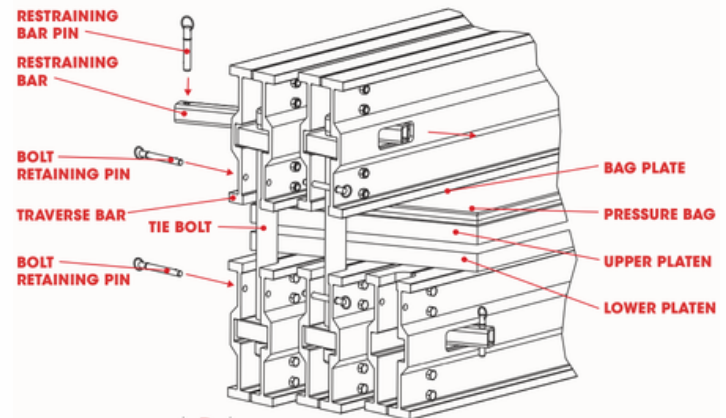
Electronic control box with optional data logger for regulating temperature



Double control box designed to operate two or four vulcanising platens simultaneously

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 STARK restraining system as a secondary H-bar lock for increased operator safety.
- **Control Box:** The STARK Control Box is the most used control system in the world. Incorporating controls for 2 platens. Optional splice data can be stored and recalled through the built in the data logger.
- **CE Approved:** All electrical systems are CE certified.



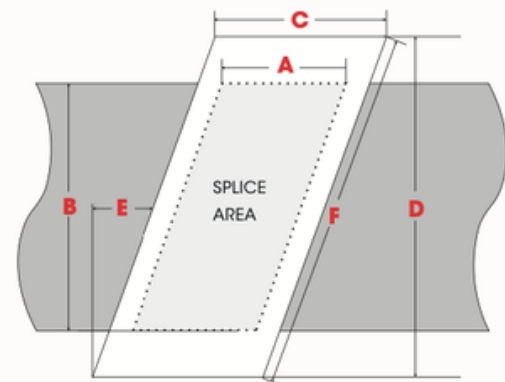
TRAVERSE BARS AVAILABLE SIZES

BARS	A	B	C	D
	in	mm	in	mm
H200	22	559	10	248
H270	28	699	13	318
H330	33	826	13	381
H380	37	927	15	381
H430	39	1010	17	431

DETAILS

- **Material:** High grade aluminium
- **Control Box:** Automatic process
- **Ammeter**
- **Heating:** Electronic shielded resistance or silicone elements
- **Cooling:** Water cooled
- **Power voltage:** 220V, 380V, 400V, 415V, 440V, 480V, 525V or any other on request
- **Vulcanizing temperature:** Adjustable between 0-163°C (325°F)
- **Vulcanizing pressure:** 100 or 200 psi

- 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



- The platen length (**C**) is calculated by adding to the belt manufacturer's recommended splice length; 4" inches (100mm) for fabric belt 8" inches (200mm) for steel cord belt.
- The platen width (**D**) is determined by adding to the belt width; 4" inches (100mm) for fabric belt 8" inches (200mm) for steel cord belt.
- Dimensions **C** and **D** represent the outside platen dimensions. Custom sizes, rectangular configurations and multiple platen arrangements are also available upon request.

RECOMMEND SPARE COMPONENTS

1. Control Box with optional Data Logger
2. Heating Element
3. Rubber Pressure Bag

