



*vulcanizing presses since 1897*



**PROVIDING THE WORLD'S MATERIAL HANDLING INDUSTRY  
WITH EFFICIENT, SAFE AND PRODUCTIVE "COMPLETE CONVEYOR SOLUTIONS".**



# VUL-CON® EZ-100 VULCANIZING PRESS





**VUL-CON®**  
VULCANIZING PRESS

**WAGENER**  
**VULCANIZERS**

*vulcanizing presses since 1897*

**Vul-Con® EZ Series Vulcanizing Presses are durable but lightweight and designed for use in the harshest of mining environments.**

ASGCO®'s VUL-CON® EZ Series Vulcanizing Presses are two-piece welded aluminum framed construction, light weight, durable and versatile. Our presses are easy to set-up and operate and easy to maintain. VUL-CON® EZ Series Vulcanizing Presses are made of high grade steel and aluminum to provide maximum tensile and bending strength with minimum weight. All VUL-CON® EZ Series Vulcanizing Presses provide uniform temperature and pressure required to vulcanize a wide array of conveyor belts.

We manufacture to all EZ modles listed on the chart and stock more popular sizes. 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® **VUL-CON® EZ Series Frame Press** is a solid aluminum frame style vulcanizing press that allows for quick and easy operation. With end handles and positioning rings, the Vul-Con® EZ Series Vulcanizing Press is easy to maneuver into the desired splice position.

**Platen:** Utilizes innovative flexible platen constructed from extruded plank, silicone heating element and durable composite insulation. Each platen contours to the belt's irregularities, ensuring uniform results. Maximum temperature 338°F (170°C).

**Frame:** Ends are equipped with carrying handles for ease of use.

**Pressure/Cooling:** Pressure bag ensures uniform pressure across splice surface. Quick cooling by channeling water through extruded platen.

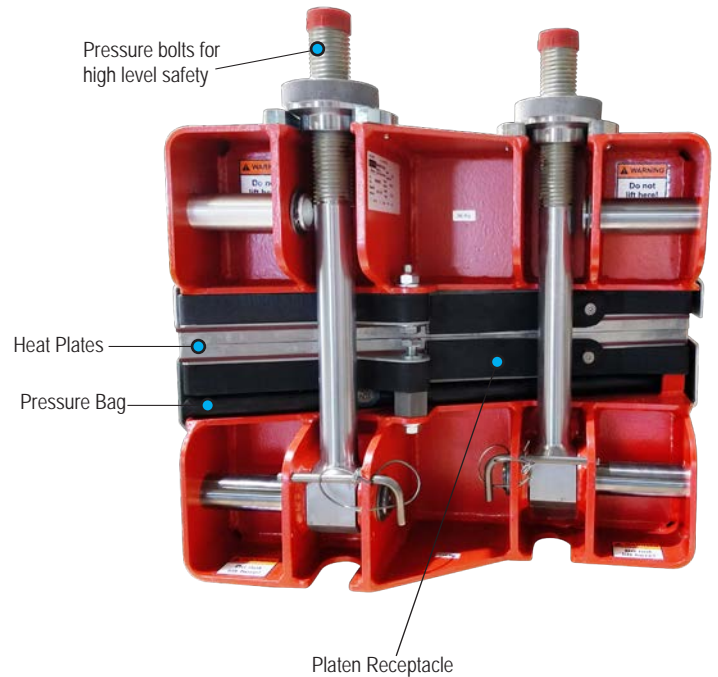
## VUL-CON® EZ Series Frame press

- **Material:** High Grade Steel / Aluminum
- **Cooling:** Water Cooled
- **Heating:** Silicone Elements
- **Platen Bias:** 22° degree with a "left hand" lead
- **Vulcanizing Temperature:** 338°F (170°C)



### VUL-CON® EZ Series Features & Benefits

- Two-piece aluminium construction for quick assembly and disassembly
- Design rhombic 22° / 90°
- Heating platen with silicone heating element
- Extremely short heating and cooling time
- Heating platen equipped for air or water cooling
- Adjustable temperature from 100 - 175°C
- Specific pressure: 70N/cm<sup>2</sup> (100psi)
- Simple and fast pressure build-up by compressed air
- Integrated air control unit with pressure gauge and safety valve
- Aramid-reinforced pressure bag
- Sturdy, easy-to-use electrical control box (extern)
- Electronic temperature control with digital display for set and actual temperature monitoring of both heating platen
- For longer joint lengths, several press sections can be arranged side by side
- Voltage: 230V / 400V / 480V, 50/60Hz, 3Ph+N+PE (other voltages on request)



### VUL-CON® EZ Series Frame Press Model Specifications

#### EZ Series 100

- Belt width:** 26" (650mm) - 63" (1600mm)
- Angle / Bias:** 22°
- Heated length:** 21" (540mm)
- Heated width / bias:** 29 1/2" / 32" (750/810 mm) - 67" / 72" (1700/1830 mm)
- Surface pressure:** 70 N / cm<sup>2</sup> (100 psi)
- Voltage (3 Ph):** 230V / 400V / 480V
- Power input (3 Ph):** 230V / 400V / 480V, 50/60Hz, 3Ph+N+PE
- Total weight:** 298 lbs (135 kg) - 849 lbs (385 kg)



### VUL-CON® EZ Series Embedded Control Box Features & Benefits

- Exact temperature reading in each heating plate via thermo-sensor PT 100
- Quick and simple programming of the electronic temperature control
- Differential monitoring of the individual heating circuits
- Vulcanizing max temperature 338°F (170°C)



# EZ SERIES FRAME PRESS | SPECIFICATIONS

## MODEL - EZ

MAXIMUM OPERATING PRESSURE 100 PSI (7KG/CM<sup>2</sup>)  
 MAXIMUM TEMPERATURE 338°F (170°C)

### VUL-CON® EZ Series Specifications Chart

**B** - Belt Width - Determine maximum belt width to be vulcanized.

**C** - Length of the platen along the belt. 21 1/4" (540mm)

**D** - Width of the platen required is measured square to the belt line. The platen width (D) is determined by adding to the belt width.

- 3" inches (75mm) for fabric belt

**E** - Bias Angle 22°

**F** - Refer to chart on next page

\* Multiple units can be used side by side for longer splice length.

\*\* Use the chart on the back as a guide to select your EZ Press Model.

PART NUMBER	BW (B)		ANGLE / BIAS (E)	HEATED LENGTH (C)		HEATED WIDTH (D)		HEATED WD (F) BIAS		HEIGHT TOP		HEIGHT BOTTOM		POWER	WEIGHT TOP		WEIGHT BOTTOM	
	IN	MM		IN	MM	IN	MM	IN	MM	IN	MM	IN	MM		LBS	KG	LBS	KG
ASG-EZ100-21X32	26	650	22°	21 1/4"	540	29 1/2"	750	32"	810	7"	177	8"	202	480v - 3 PH	139	63	176	80
ASG-EZ100-21X38	32	800	22°	21 1/4"	540	35 1/2"	900	38"	970	7"	177	8"	202	480v - 3 PH	156	71	194	88
ASG-EZ100-21X42	36	900	22°	21 1/4"	540	39"	1000	42"	1078	7"	177	8"	202	480v - 3 PH	167	76	205	93
ASG-EZ100-21X49	42	1050	22°	21 1/4"	540	45"	1150	49"	1240	7 1/2"	194	8 1/2"	219	480v - 3 PH	207	94	246	112
ASG-EZ100-21X55	48	1200	22°	21 1/4"	540	51"	1300	55"	1400	7 1/2"	194	8 1/2"	219	480v - 3 PH	238	108	277	126
ASG-EZ100-21X63	55	1400	22°	21 1/4"	540	59"	1500	63"	1618	9"	224	10"	249	480v - 3 PH	286	130	326	148
ASG-EZ100-21x72	63	1600	22°	21 1/4"	540	67"	1700	72"	1830	10"	254	11"	279	480v - 3 PH	341	155	374	170

The proper model selection for a press depends determining dimensions

**C** and **D** (see diagram). Dimensions **C** and **D** represent the outside platen dimensions.

