



EDGE REPAIR

BELT REPAIR VULCANIZING PRESS



The Al Mex Edge Repair Press is designed to restore belt edges to their original quality. Increasing the integrity and life of the conveyor belt and the systems in comes in contact with.

FEATURES

- Several platen sizes available for all belt widths (see specification page)
- Available in multiple voltages
- Suitable for all rubber belt types
- Integral water cooling
- Lightweight aluminum construction for maneuverability
- Two units can be placed end to end to repair longer sections
- Custom engineered models available



*Custom ANEV6-78
Edge Molder*

SPECIFICATIONS

- **PLATEN** Utilizes innovative Al Mex flexible platen constructed from extruded plank, silicone heating element and durable compsite insulation. Each platen contours to the belt's irregularities, ensuring uniform results. Maximum temperature: 163 °C (325 °F).
- **FRAME** Solid aluminum or steel construction available. Edge iron bracket forms new belt edge. Standard pneumatic upper platen lift.
- **CONTROL PANELS** T2 (remote, maximum 40 amps total) for 230 Volt, single phase operation. T3 (remote, maximum 30 amps total) for three phase operation. T2 and T3 panels feature dual temperature control and indication systems and are housed in a rugged aluminum box with handle and cover. Optional timer available. May be used with existing control boxes on request.
- **PRESSURE/COOLING** Pressure available in 7 kg/cm², 100 psi and 12 kg/cm², 175 psi. For pressures greater than 100 psi a fluid pressure pump and reservoir Model HPP20-4 is available.



Note: The above data is based on extensive testing and represents standard values. Shaw Al Mex Industries reserves the right to make changes without prior notice and refuses all claims arising from such changes. All items are subject to change without previous notice.

EDGE VULCANIZER	Maximum operating pressure 100 psi (7 kg/cm ²) or 175 psi (12 kg/cm ²) Maximum temperature 325 deg F (163 deg C)
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MODEL	PLATEN SIZE		MAXIMUM BELT THICKNESS		TOTAL WEIGHT		Power
	INCH	MM	INCH	MM	LBS	KG	kW

Aluminum Frame – 100 PSI (7 kg/cm²)

AEV-836-R-100	8 x 36	200 x 900	1.5	38	190	85		1.9
AEV-854-R-100	8 x 54	200 x 1350	1.5	38	270	120		2.9
AEV-1220-R-100	12 x 20	300 x 500	1.5	38	175	80	EST	1.6
AEV-1248-R-100	12 x 48	300 x 1200	1.5	38	365	165		3.9
AEV-1254-R-100	12 x 54	300 x 1350	1.5	38	405	185		4.3
AEV-1648-R-100	16 x 48	400 x 1200	1.5	38	550	250	EST	5.1
AEV-1848-R-100	18 x 48	450 x 1200	1.5	38	650	295	EST	5.8

Steel Frame – 100 PSI (7 kg/cm sq)

EV-836-R-100	8 x 36	200 x 900	1.5	38	250	115	EST	1.9
EV-854-R-100	8 x 54	200 x 1350	1.5	38	350	160	EST	2.9
EV-1220-R-100	12 x 20	300 x 500	1.5	38	250	115	EST	1.6
EV-1248-R-100	12 x 48	300 x 1200	1.5	38	565	255		3.9
EV-1254-R-100	12 x 54	300 x 1350	1.5	38	650	295	EST	4.3
EV-1648-R-100	16 x 48	400 x 1200	1.5	38	850	385	EST	5.1
EV-1848-R-100	18 x 48	450 x 1200	1.5	38	1000	455	EST	5.8

Steel Frame – 175 PSI (12 kg/cm²)

EV-1248-R-175	12 x 48	300 x 1200	1.5	38	980	445		3.9
EV-1260-R-175	12 x 60	300 x 1525	1.5	38	1145	520		4.8
EV-1648-R-175	16 x 48	400 x 1200	1.5	38	1555	705		5.1

EST = estimated -no data available.

Specifications are approximate and subject to change without notice.