



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 it 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
- New remote controls
- Lightweight aluminum construction for maneuverability
- Two units can be placed end to end to repair longer sections
- Custom engineered models available.



*Custom ANE6-78
Edge Molder*

EDGE SPECIFICATIONS

- **PLATEN** Utilizes innovative Al Mex 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 163°C (325°F).
- **FRAME** Solid aluminum or steel construction available. Edge iron bracket forms new belt edge. Standard pneumatic upper platen lift.
- **CONTROL PANEL** 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 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.

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Maximum operating pressure 100 psi (7 kg/cm²) or 175 psi (12 kg/cm²)
Maximum temperature 325°F (163°C)

MODEL	PLATEN SIZE		MAXIMUM BELT THICKNESS		WEIGHTS						POWER
					UPPER PLATEN WITH FRAME		LOWER FRAME		LOWER PLATEN		
	INCH	MM	INCH	MM	LBS	KG	LBS	KG	LBS	KG	kW
Aluminum Frame - 100 psi (7 kg/cm²)											
ANEV8-36	8 x 36	200 x 915	1.5	38	105	48	85	39	40	18	1.7
ANEV8-54	8 x 54	200 x 1370	1.5	38	150	68	120	54	60	27	2.6
AEV12-20	12 x 20	300 x 500	1.5	38	85	39	70	32	30	14	1.5
AEV12-48	12 x 48	300 x 1220	1.5	38	205	93	160	73	75	34	3.4
AEV12-54	12 x 54	300 x 1370	1.5	38	225	102	180	82	90	41	3.9
AEV16-48	16 x 48	400 x 1200	1.5	38	325	147	275	125	100	45	4.6
AEV18-48	18 x 48	450 x 1200	1.5	38	365	166	310	141	115	52	5.2
Steel Frame - 175 psi (12 kg/cm²)											
Evh12-48	12 x 48	300 x 1220	1.5	38	455	206	430	195	75	35	3.4
Evh12-60	12 x 60	300 x 1525	1.5	38	600	272	544	247	95	43	4.3
Evh16-48	16 x 48	400 x 1220	1.5	38	605	274	575	261	100	45	4.6

- Weights for Steel Frame 100 PSI models available on request.
- Specifications are approximate and subject to change without notice.