



VULCANIZING PRESSES



# MVP

## FIELD PRESS (40 P.S.I. MAX.)

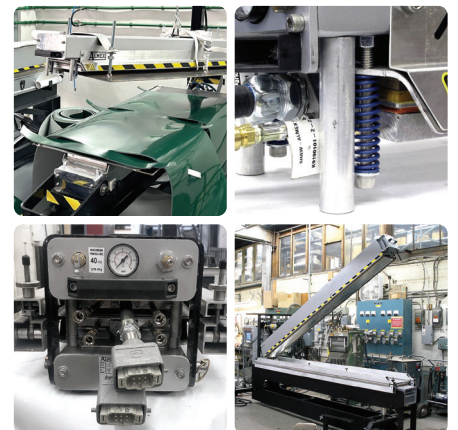
The versatile MVP Lightweight water-cooled vulcanizer from Shaw Almix is the preferred press for splicing PVC, Polyurethane, and Polyester Monofilament synthetic belting. Assembled with quality Almix components, the MVP includes the following advanced technology:

### FEATURES:

- Downstroking pressure
- Signature Almix "Pressure Bag" uniform pressure system
- Custom "Extruded Plank" cooling system with platens
- Innovative "Silicone Element" fast heating system
- Sturdy, two-piece aluminum frame (easy to maneuver)
- Choice of a proven "T-Series" Temperature Control Panel
- All electronics approved by CE and ETL and conform to UL and CSA standards.
- Available with fast cycle elements

### OPTIONS:

- Belt Clamps
- Cantilever Stand
- Upper platen lift



### AVAILABLE ACCESSORIES:

- T2 Series Control Box
- C1M Cooling Pump
- Personalized Wraps





# MVP Field Press

PRODUCT SPECIFICATIONS:



## PLATENS

- Modular platen assembly comprised of custom extruded plank, silicone heating element and durable composite insulation package
- Efficient heating/cooling cycle with maximum platen temperature up to 200 °C (392 °F)
- Available in 125 mm (5") and 200 mm (8") platen widths for belt widths up to 4 meters (13')

## FRAME

- Lower platen can be removed from frame for special sleeve splicing procedure to accommodate short circumference belts
- Press can be fitted with an upper platen lift and placed on a cantilever stand for regular shop use

## CONTROL BOX

### SUITABLE CONTROLS:

- T1R (maximum 30 amps total)
- T2 (maximum 30 amps total, available up to 40 amps total where required)
- T6 (maximum 30 amps total, or 60 amps total)
- Optional timer and audio alarm available on T2 and T6

### OPTIONS:

- Timer and audio alarm available on T2 and T6
- Timer/audio alarm and water cooling and air purge on T2, T6

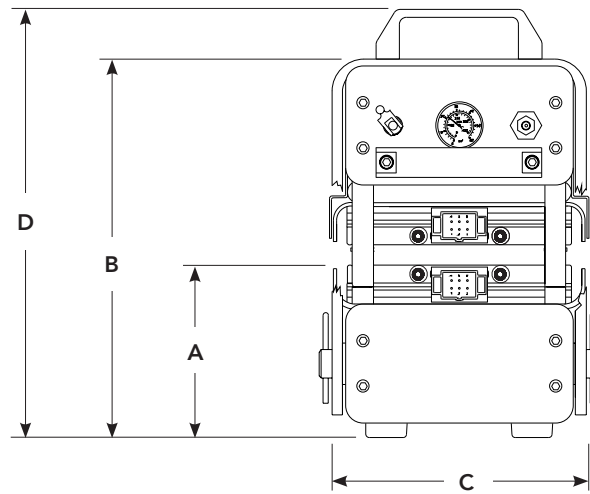
## PRESSURE, COOLING

- Downstroking MVP has a maximum operating pressure of 2.8 kg/cm<sup>2</sup> (40 psi)
- Uniform pressure applied with the exclusive ALMEX pressure bag
- Air control mounted in upper frame
- Platen cooling using separate water supply or optional portable cooling system
- Regulatory air pressure control mounted in frame
- Cooling liquid channeled through extruded platens using in plant water or optional portable cooling systems; C1 and C1M



# MVP Field Press

PRODUCT SPECIFICATIONS:



Maximum operating pressure 40 psi (2.8 kg/cm<sup>2</sup>) Maximum temperature 392°F (200°C)

MODEL	PLATEN SIZE		MAX BELT WIDTH		DIMENSION "A"		DIMENSION "B"		DIMENSION "C"		DIMENSION "D"		OVERALL LENGTH		TOTAL WEIGHT		POWER (KW)
	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	LBS	KG	

### MVP 125 - 5 inch (125 mm) Platen 40 psi (2.8 kg/cm<sup>2</sup>)

MVP 125 - 355	5 x 14	125 x 355	12	300	4	100	9.1	230	6.5	165	11	280	27.3	695	34	15	0.9
MVP 125 - 455	5 x 18	125 x 455	16	400	4	100	9.1	230	6.5	165	11	280	29.3	745	37	17	1
MVP 125 - 660	5 x 26	125 x 660	24	600	4	100	9.1	230	6.8	175	11	280	39.8	1010	52	24	1.3
MVP 125 - 810	5 x 32	125 x 810	30	750	4	100	9.1	230	6.8	175	11	280	43.8	1115	63	32	1.6
MVP 125 - 915	5 x 36	125 x 915	34	850	4.8	120	10.5	265	8.3	210	13	330	50	1270	93	42	1.9
MVP 125 - 1065	5 x 42	125 x 1065	40	1000	4.8	120	10.5	265	8.3	210	13	330	56	1420	110	50	2.2
MVP 125 - 1320	5 x 52	125 x 1320	50	1250	4.8	120	10.5	265	8.3	210	13	330	63.8	1620	124	56	2.8
MVP 125 - 1625	5 x 64	125 x 1625	60	1500	5.6	140	13	330	8.3	210	14.8	375	76	1930	165	75	3.3
MVP 125 - 1980	5 x 78	125 x 1980	74	1880	6.3	160	14.8	375	8.3	210	15.3	390	90	2285	219	100	4.3
MVP 125 - 2185	5 x 86	125 x 2185	82	2100	7.3	185	16.8	425	9	230	17.8	450	98.8	2510	280	127	4.3

### MVP - 8 inch (200 mm) Platen 40 psi (2.8 kg/cm<sup>2</sup>)

MVP 355	8 x 14	200 x 355	12	300	4	100	9	230	9.6	245	11	280	29.5	750	57	26	1.3
MVP 455	8 x 18	200 x 455	16	400	4	100	9	230	9.6	245	11	280	33.5	850	66	30	1.6
MVP 660	8 x 26	200 x 660	24	600	4	100	9	230	9.6	245	11	280	41.5	1055	85	39	2.2
MVP 810	8 x 32	200 x 810	30	750	4	100	9	230	9.6	245	11	280	47.5	1205	100	45	2.9
MVP 1065	8 x 42	200 x 1065	40	1000	6	150	13	330	10	255	14.8	375	57	1450	180	82	3.2
MVP 1165	8 x 46	200 x 1165	44	1100	6	150	13	330	10	255	14.8	375	61	1550	185	84	3.8
MVP 1320	8 x 52	200 x 1320	50	1250	6	150	13	330	10	255	14.8	375	67	1700	207	94	3.9
MVP 1625	8 x 64	200 x 1625	60	1500	6	150	13	330	10	255	14.8	375	79	2005	245	111	5.1
MVP 1980	8 x 78	200 x 1980	74	1900	7.5	190	16.8	425	12	305	19.8	505	92.5	2350	370	168	6.2
MVP 2185	8 x 86	200 x 2185	82	2100	7.5	190	16.8	425	12	305	19.8	505	100.5	2555	385	175	7.5
MVP 2440	8 x 96	200 x 2440	92	2350	9.5	240	20.8	530	12	305	23.8	605	110.5	2805	525	239	7.7
MVP 2690	8 x 106	200 x 2690	102	2600	9.5	240	20.8	530	12	305	23.8	605	120.5	3060	670	305	8
MVP 3150	8 x 124	200 x 3150	120	3050	9.8	250	21	535	12	305	26	660	140	3555	847	385	10

Specifications are approximate and subject to change without notice.