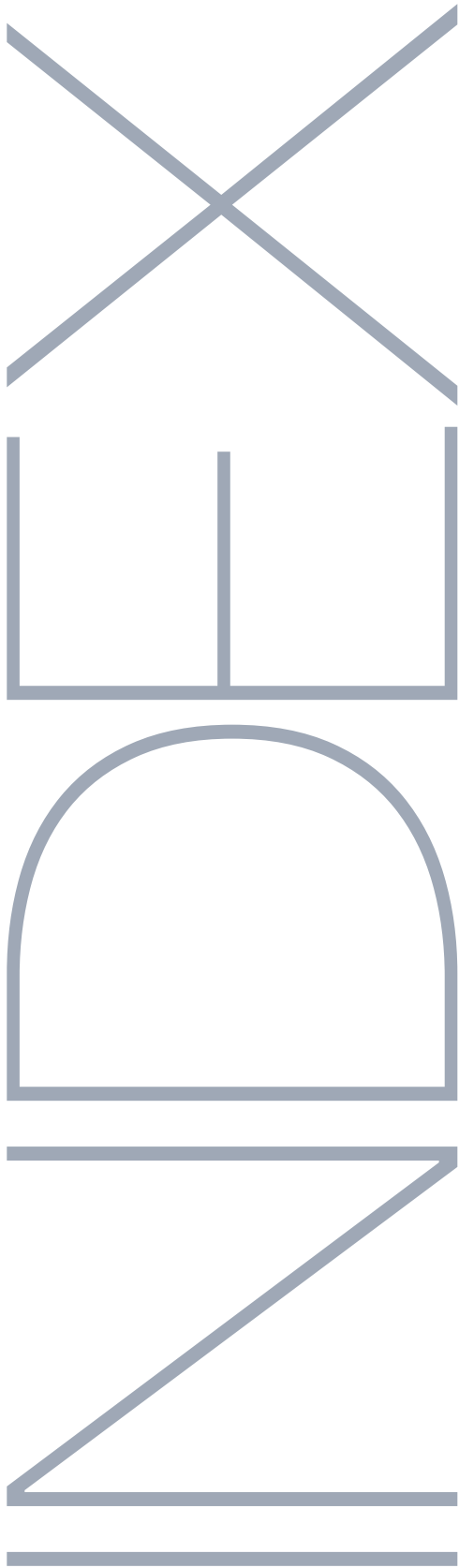




Engineered to perform, built to last.

# VULCANIZING PRESSES CATALOGUE 2026

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# VULCANISING PRESSES CATALOGUE 2026

## HEAVYWEIGHT PRESSES

AB Frame Press  
RAB Frame Press  
PRO 60  
PRO 100  
SOLO Xpress  
Edge Press  
Spot Repair Press  
SVP Sectional Press  
UBR Sectional Press

## LIGHTWEIGHT PRESSES

MVP Field Press  
Vortex Air Portable  
Vulcaweld Field Press

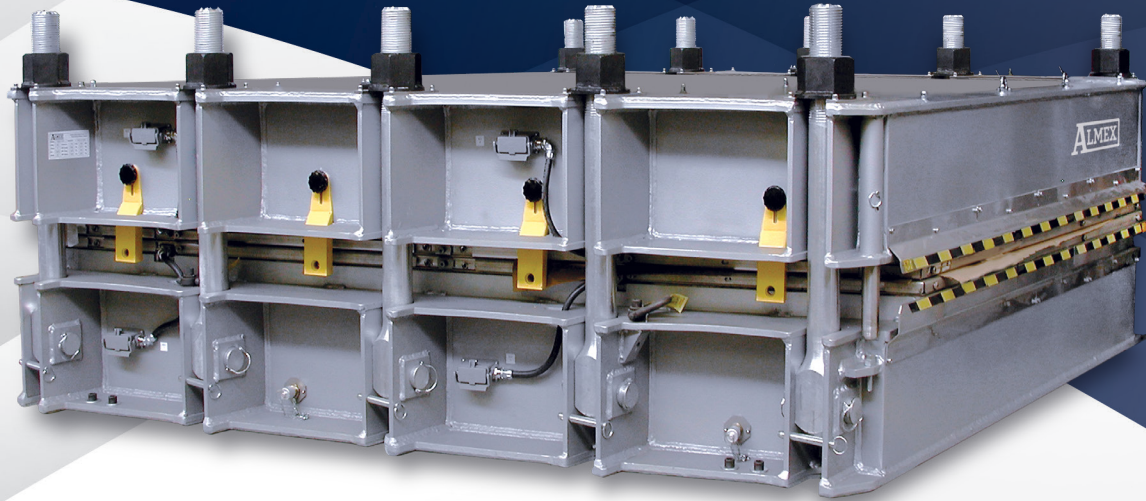


# HEAVYWEIGHT PRESSES

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VULCANIZING PRESSES



# AB (RECTANGULAR) VULCANIZING FRAME PRESS

Rectangular (AB) frame presses are well-suited for shop use for adding cleats or profiles to flat belt. The two-piece frame style can provide full access to the splice area.

## FEATURES:

- Open 2 or Open 4 side configuration
- Can accommodate all belt widths
- Signature Almex "Pressure Bag" uniform pressure system
- Custom "Extruded Plank" cooling system within platens
- Durable "Silicone Element" heating system, custom designed to voltage phase and cycle
- Exceptional remote digital control
- Accurate temperature control and indication
- Can be aligned side-by-side for longer splice areas and easier handling
- Operating pressures of 7kg/cm<sup>2</sup> (100 psi) to 14kg/cm<sup>2</sup> (200 psi)
- Temp. Control Panels available with ground fault & ground continuity monitoring
- Lower platen restraint

## OPTIONS:

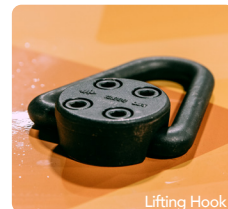
- Retractable bolts, stored in-frame
- Custom daylight



Heavy Duty Top Bolts



In-Frame Bolt Storage



Lifting Hook



Lower Platen Restraint



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## AVAILABLE ACCESSORIES:

- T6 Series Control Boxes
- SG1 Multi-Press Control Box
- Cooling and Pressure Tanks
- Personalized Wraps



Control Accessories



VULCANIZING PRESSES



# RAB (RHOMBIC)

## VULCANIZING FRAME PRESS

Customized and rugged, Almex two-piece frame presses offer simplified assembly, reducing crew set-up time. Rhombic (RAB) frame presses are well-suited for large, open sites. Use for on-site splice stations or where overhead cranes are available.

### FEATURES:

- Open 2 or Open 4 side configuration
- Can accommodate all belt widths
- 22 degree bias
- Signature Almex "Pressure Bag" uniform pressure system
- Custom "Extruded Plank" cooling system within platens
- Durable "Silicone Element" heating system, custom designed to voltage phase and cycle
- Exceptional remote digital control
- Accurate temperature control and indication
- Can be aligned side-by-side for longer splice areas and easier handling
- Operating pressures of 7kg/cm<sup>2</sup> (100 psi) to 14kg/cm<sup>2</sup> (200 psi)
- Temperature Control Panels available with ground fault and ground continuity monitoring
- Lower platen restraint

### OPTIONS:

- Open 2 or Open 4 side configuration
- Can accommodate all belt widths



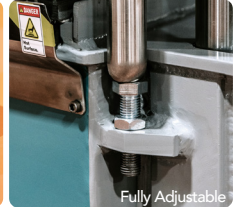
Heavy Duty Top Bolts



RAB On-Site



Lifting Hook



Fully Adjustable



### AVAILABLE ACCESSORIES:

- T6 Series Control Boxes
- SG1 Multi-Press Control Box
- Cooling and Pressure Tanks
- Personalized Wraps



Control Accessories



# RAB Vulcanizing Frame Press

## PRODUCT SPECIFICATIONS:

### PLATENS

- Each frame press is constructed with aluminum flexible platens that contour to the conveyor belt surface during splicing
- Platens are individually designed and include extruded plank, silicone heating elements-heating up to 163 °C / 325 °F, and durable composite insulating packaging
- Sturdy electrical connectors and moisture-proof latches enhance press durability and longevity

### FRAME

- With rugged welded construction, the upper and lower frames of the press are ideal for both field applications in various mining environments and repetitive shop use
- The fitted rings and brackets allow this frame press to be positioned over splice areas with an overhead crane
- The top and bottom frames secure around the splice with our unique bolt/nut system
- A bolt retraction system, with the bars storing in the frame when not in use, is available as an option
- Lower platen restraint to hold the platen in place when removing the cured belt

### CONTROL BOX

#### SUITABLE CONTROLS:

- T6 • SG1

#### GROUND FAULT:

- T4-GF1 (BOTE) • T4-GF2 (BOTE) • T4P-GF1 (AS/NZS)
- T4P-GFIU (AS/NZS) • T6GFXP

### PRESSURE, COOLING

#### SUITABLE PUMPS:

- HP25MAX • HPP20-4 • HPPC20-4 • HPPC100 • HPPC300 • HPPC-500

#### GROUND FAULT:

- HP25MAX-GF • HPP20-4-GF • HPPC20-4-GF
- Optional pressure pump and reservoirs are required for operating pressures above 7kg /cm<sup>2</sup> (100 psi). Pumps have optional cooling options

Maximum temperature 325° F (163° C)

MODEL	PLATEN SIZE		MAX BELT THICKNESS		WEIGHTS						PWR KW
	IN	MM	IN	MM	UPPER FRAME		LOWER FRAME		LOWER PLATEN		
					LBS	KG	LBS	KG	LBS	KG	

Maximum Operating Pressure 100 psi (7 kg/cm<sup>2</sup>)

RAB4-3656	36 x 56	915 x 1420	48	1200	660	299	617	280	283	128	14.1
RAB4-4256	42 x 56	1065 x 1420	48	1200	800	364	645	293	325	147	16.4
RAB4-5256	52 x 56	1320 x 1420	48	1200	1000	454	800	363	400	181	20.3
RAB4-4558	45 x 58	1145 x 1470	50	1300	895	407	715	325	360	164	18.2
RAB4-5662	56 x 62	1420 x 1575	54	1400	1400	635	985	447	415	188	24.3
RAB4-4564	45 x 64	1145 x 1755	60	1500	960	435	800	363	400	181	20.1
RAB4-3670	36 x 70	915 x 1780	60	1500	615	280	540	245	252	114	17.6
RAB4-3682	36 x 82	915 x 2082	72	1800	1000	454	665	302	400	181	20.6
RAB4-4682	46 x 82	1170 x 2080	72	1800	1420	644	1060	482	540	245	26.4

Maximum Operating Pressure 150 psi (10 kg/cm<sup>2</sup>)

RAB4-5270	52 x 70	1320 x 1780	60	1500	1675	761	1215	552	475	216	25.4
RAB4-8570	85 x 70	2160 x 1780	60	1500	2200	998	1750	794	700	320	41.6
RAB4-6082	60 x 82	1525 x 2080	72	1800	2500	1134	1900	864	725	330	34.4
RAB4-13486	134 x 86	3405 x 2185	72	1800	6600	3000	5600	2545	1400	636	80.6
RAB4-4298	42 x 98	1065 x 2490	84	2100	2400	1089	1900	862	500	227	28.8
RAB4-56112	56 x 112	1420 x 2845	96	2400	2650	1202	2100	953	760	346	43.9
RAB4-80112	80 x 112	2030 x 2845	96	2400	4700	2132	3800	1724	130	590	62.7

Maximum Operating Pressure 200 psi (14 kg/cm<sup>2</sup>)

RAB4-12073	120 x 73	3050 x 1855	60	1500	4920	2236	4060	1845	1445	657	61.3
RAB4-134102	134 x 102	3405 x 2590	84	2100	10000	4545	9600	4363	1800	818	95.6

Specifications are approximate and subject to change without notice. Other Rhomboid and Rectangular configurations are available.



VULCANIZING PRESSES



## PRO60 Series VULCANIZING FRAME PRESS

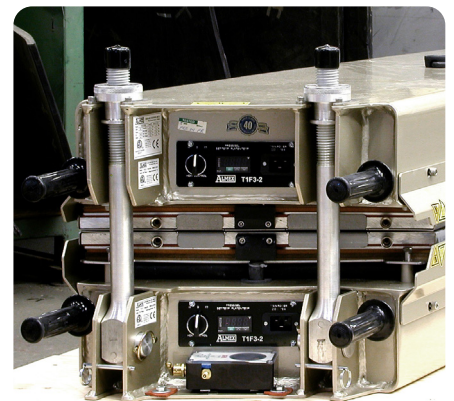
The Almex **PRO60** Series Frame Press is an aluminum frame style vulcanizing press that allows for quick and easy operations. With end handles and positioning rings (for larger models), the **PRO60** Series is easy to maneuver into the desired splice position.

### FEATURES:

- Operating pressure of 4 kg/cm<sup>2</sup> (60 psi).
- Signature Almex "Pressure Bag" uniform pressure system.
- Custom "Extruded Plank" cooling system within platens.
- Platens built to order in either a rhombic or rectangular design.
- Durable "Silicone Element" heating system, custom designed to voltage phase and cycle.
- Can be aligned side-by-side for a longer splice area and easier handling.

### OPTIONAL WRAPS:

Ask about our custom vinyl wraps for your **PRO**. Choose a design from our wrap catalogue or work with our creative team for a custom design tailored to your companies brand.



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### AVAILABLE ACCESSORIES:

- T6 Series Control Boxes
- SG1 Multi-Press Control Box
- Cooling and Pressure Tanks
- Personalized Wraps



Control Accessories



# PRO60 Series

## PRODUCT SPECIFICATIONS:

### PLATENS

- Utilizes innovative Almex flexible platen constructed from extruded plank, silicone heating element and durable composite insulation
- Each platen contours to belt irregularities, ensuring uniform results
- Maximum temperature 163 °C (325 °F).
- Platens available in either a rhombic or rectangular design

### FRAME

- Two light and rugged aluminum frames comprise upper and lower portions of press

### CONTROL BOX

#### SUITABLE CONTROLS:

- T1F: Inframe, maximum 30 amps total
- T2: Remote, maximum 40 amps total for 230 Volt single phase operation
- T6: Remote, maximum 30 amps total for three phase operation
- T2 and T6 panels feature dual temperature control and indication systems
- Optional timer available on T2 and T6 Ground Fault available on request.

### PRESSURE, COOLING

- Almex inflatable pressure system, made from durable fabric-reinforced rubber ensures uniform pressure across the splice surface
- Quick integral water cooling incorporated in platen design

Max. operating pressure 60 PSI (4kg/cm<sup>2</sup>) Max temperature 325°F (160°C)

MODEL	PLATEN SIZE		MAX. BELT WIDTH		WEIGHT (TOP)		WEIGHT TOTAL		HEIGHT		WIDTH		LENGTH	
	IN	MM	IN	MM	LBS	KG	LBS	KG	IN	MM	IN	MM	IN	MM
<b>PRO 60PSI - Rectangular Models</b>														
PRO-1636-R-60	16 x 36	405 x 915	32	800	120	54	274	124	18	455	17	430	52	1320
PRO-1440-R-60	14 x 40	355 x 1015	36	900	112	51	246	112	16	405	17	430	49	1245
PRO-1642-R-60	16 x 42	405 x 1065	38	950	130	59	300	136	17	430	17	430	56	1420
PRO-1646-R-60	16 x 46	405 x 1170	42	1050	150	68	346	157	18	455	17	430	60	1525
PRO-1852-R-60	18 x 52	455 x 1320	48	1200	200	91	435	197	18	455	17	430	69	1755
PRO-1654-R-60	16 x 54	405 x 1370	48	1200	198	90	424	192	18	455	17	430	70	1780
PRO-1658-R-60*	16 x 58	405 x 1475	52	1300	210	95	450	204	19.5	495	17	430	73.5	1865

#### PRO 60PSI - Rhomboid Models (all platens built on a 22 degree bias with a "left hand" lead.

PRO-1930-22-60	19 x 30	480 x 760	24	600	100	45	225	102	16	405	19	485	51	1295
PRO-1937-22-60	19 x 37	480 x 940	32	800	120	54	270	122	16	405	19	485	58	1475
PRO-1943-22-60	19 x 43	480 x 1090	36	900	146	66	319	145	16	405	19	485	64	1625
PRO-1946-22-60	19 x 46	480 x 1170	38	950	170	77	360	163	18.5	470	19	485	67.5	1715
PRO-1950-22-60	19 x 50	480 x 1270	42	1050	196	89	420	190	18	455	19	485	72	1830
PRO-1356-22-60	13 x 56	330 x 1420	48	1200	135	61	290	132	19.5	495	14	355	75	1905
PRO-1956-22-60	19 x 56	480 x 1420	48	1200	218	99	472	214	19	485	19	485	78	1980

Custom Heavy Duty Frame (for continuous shop or repeated use application) available upon request. Discuss with your vulcanizer sales representative. Side handles are not available on all models. Models with asterisk ( \* ) include side handles. Add 6" to overall width. Optional 1/8 inch (3 mm) aluminum plate available for side by side arrangement. Available on request.

\* Specifications are subject to change without notice



VULCANIZING PRESSES



## PRO100 Series

VULCANIZING FRAME PRESS

The Almex **PRO100** Series Frame Press is an aluminum frame style vulcanizing press that allows for quick and easy operations. With end handles and positioning rings (for larger models), the **PRO100** Series is easy to maneuver into the desired splice position.

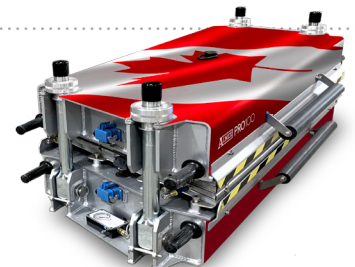
### FEATURES:

- Operating pressure of 7 kg/cm<sup>2</sup> (100 psi).
- Signature Almex "Pressure Bag" uniform pressure system.
- Custom "Extruded Plank" cooling system within platens.
- Platens built to order in either a rhombic or rectangular design.
- Durable "Silicone Element" heating system, custom designed to voltage phase and cycle.
- Can be aligned side-by-side for a longer splice area and easier handling.



### OPTIONAL ACCESSORIES:

Custom vinyl wraps for your **PRO** provide a unique opportunity to brand your service equipment; select your design from our catalog or work with our design team for a truly custom design.





# PRO100 Series

## PRODUCT SPECIFICATIONS:

### PLATENS

- Utilizes innovative Almex flexible platen constructed from extruded plank, silicone heating element and durable composite insulation
- Each platen contours to belt irregularities, ensuring uniform results
- Maximum temperature 163 °C (325 °F).
- Platens available in either a rhombic or rectangular design

### FRAME

- Two light and rugged aluminum frames comprise upper and lower portions of press

### CONTROL BOX

#### SUITABLE CONTROLS:

- T1F: Inframe, maximum 30 amps total
- T2: Remote, maximum 40 amps total) for 230 Volt single phase operation
- T6: Remote, maximum 30 amps total) for three phase operation
- T2 and T6 panels feature dual temperature control and indication systems
- Optional timer available on T2 and T6 Ground Fault available on request.

### PRESSURE, COOLING

- Almex inflatable pressure system, made from durable fabric-reinforced rubber ensures uniform pressure across the splice surface
- Quick integral water cooling incorporated in platen design

Max.operating pressure 100 PSI (7kg/cm<sup>2</sup>) Max temperature 325°F (160°C)

MODEL	PLATEN SIZE		MAX. BELT WIDTH		WEIGHT (TOP)		WEIGHT TOTAL		HEIGHT		WIDTH		LENGTH	
	IN	MM	IN	MM	LBS	KG	LBS	KG	IN	MM	IN	MM	IN	MM
<b>PRO - 100 PSI - Rectangular Models</b>														
PRO-1420-R-100	14 x 20	355 x 510	18	450	63	29	142	64	16	405	17	430	29	735
PRO-1426-R-100	14 x 26	355 x 660	24	600	79	36	174	79	16	405	17	430	35	890
PRO-3628-R-100*	36 x 28	915 x 710	24	600	225	102	500	227	19.5	495	37	940	44	1120
PRO-1632-R-100	16 x 32	405 x 810	28	700	112	51	250	113	18.5	470	17	430	47.5	1205
PRO-1434-R-100	14 x 34	355 x 865	30	750	108	49	233	106	16	405	17	430	44	1120
PRO-1834-R-100	18 x 34	455 x 865	30	750	106	48	260	118	18.5	470	19	485	49.5	1255
PRO-2634-R-100*	26 x 34	660 x 865	30	750	180	82	400	181	18	455	27	685	49.5	1255
PRO-1636-R-100	16 x 36	405 x 915	32	800	125	57	280	127	18.5	470	17	430	51.5	1310
PRO-1440-R-100	14 x 40	355 x 1015	36	900	130	59	270	122	17	430	17	430	49.5	1255
PRO-1840-R-100	18 x 40	455 x 1015	36	900	135	61	300	136	18	455	19	485	55.5	1410
PRO-2640-R-100*	26 x 40	660 x 1015	36	900	225	102	495	224	19.5	495	27	685	56	1420
PRO-4342-R-100*	43 x 42	1090 x 1065	36	900	415	188	925	420	21.5	545	44	1120	58	1475
PRO-1842-R-100	18 x 42	455 x 1065	38	950	170	77	326	148	19	485	19	485	58	1475
PRO-1446-R-100	14 x 46	355 x 1170	42	1050	149	68	324	147	20	510	17	430	56	1420
PRO-1646-R-100	16 x 46	405 x 1170	42	1050	150	68	345	156	20	510	17	430	61.5	1560
PRO-1846-R-100	18 x 46	455 x 1170	42	1050	191	87	417	189	20	510	19	485	62	1575
PRO-2646-R-100*	26 x 46	660 x 1170	42	1050	295	134	652	296	22	560	27	685	62	1575
PRO-1852-R-100	18 x 52	455 x 1320	48	1200	220	100	475	215	21	535	19	485	69	1755
PRO-2652-R-100*	26 x 52	660 x 1320	48	1200	310	141	675	306	22	560	27	685	68	1725
PRO-1454-R-100	14 x 54	355 x 1370	48	1200	189	86	400	181	21	535	17	430	70	1780
PRO-1854-R-100	18 x 54	455 x 1370	48	1200	220	100	490	222	22.5	570	19	485	70	1780
PRO-1858-R-100*	18 x 58	455 x 1475	54	1350	290	132	620	281	24	610	19	485	74	1880
PRO-1464-R-100*	14 x 64	355 x 1625	60	1500	240	109	525	238	21.5	545	19	485	67.5	1715
PRO-1864-R-100*	18 x 64	455 x 1625	60	1500	316	143	690	313	23	585	19	485	81	2055
PRO-2664-R-100*	26 x 64	660 x 1625	60	1500	390	177	850	385	22	560	27	685	68	1725
PRO-1878-R-100*	18 x 78	455 x 1980	72	1850	400	181	890	404	28.5	725	19	485	94	2390

\* Specifications are subject to change without notice





# PRO100 Series

PRODUCT SPECIFICATIONS:

Max. operating pressure 100 PSI (7kg/cm<sup>2</sup>) Max temperature 325°F (160°C)

MODEL	PLATEN SIZE		MAX. BELT WIDTH		WEIGHT (TOP)		WEIGHT TOTAL		HEIGHT		WIDTH		LENGTH	
	IN	MM	IN	MM	LBS	KG	LBS	KG	IN	MM	IN	MM	IN	MM

**PRO - 100 PSI - Rhomboid Models (all platens built on a 22 degree bias with a "left hand" lead.)**

PRO-1924-22-100	19 x 24	480 x 610	20	500	98	44	212	96	16	405	19	485	45	1145
PRO-1930-22-100	19 x 30	480 x 760	24	600	110	50	245	111	17	430	19	485	51	1295
PRO-2230-22-100*	22 x 30	560 x 760	24	600	120	54	265	120	17	430	22	560	52.5	1335
PRO-2830-22-100*	28 x 30	710 x 760	24	600	163	74	335	152	17	430	27	685	54	1370
PRO-1937-22-100	19 x 37	480 x 940	32	800	147	67	322	146	18	455	19	485	58	1475
PRO-2237-22-100*	22 x 37	560 x 940	32	800	155	70	350	159	18.5	470	22	560	59.5	1510
PRO-2837-22-100*	28 x 37	710 x 940	32	800	208	94	454	206	18	455	27	685	62	1575
PRO-1943-22-100	19 x 43	480 x 1090	36	900	156	71	343	156	19	485	19	485	64	1625
PRO-2243-22-100*	22 x 43	560 x 1090	36	900	192	87	420	190	18	455	22	560	65	1650
PRO-2843-22-100*	28 x 43	710 x 1090	36	900	223	101	495	224	20	510	27	685	70	1780
PRO-3243-22-100*	32 x 43	810 x 1090	36	900	260	118	590	268	20.5	520	31.5	800	69.5	1765
PRO-1946-22-100	19 x 46	485 x 1170	39	1000	195	88	420	190	18	455	19	485	67.5	1715
PRO-1950-22-100	19 x 50	480 x 1270	42	1050	217	98	475	215	19	485	19	485	72	1830
PRO-2250-22-100*	22 x 50	560 x 1270	42	1050	225	102	505	229	21	535	22	560	73	1855
PRO-2850-22-100*	28 x 50	710 x 1270	42	1050	285	129	625	283	22	560	27	685	74	1880
PRO-1956-22-100	19 x 56	480 x 1420	48	1200	254	115	551	250	22	560	19	485	79	2005
PRO-2256-22-100*	22 x 56	560 x 1420	48	1200	295	134	625	283	23.5	595	22	560	79	2005
PRO-2856-22-100*	28 x 56	710 x 1420	48	1200	367	166	800	363	23	585	27	685	81	2055
PRO-3756-22-100*	37 x 56	940 x 1420	48	1200	480	218	1040	472	23	585	35.5	900	84	2135
PRO-1662-22-100*	16 x 62	405 x 1575	54	1350	290	132	530	240	22.5	570	16	405	83	2110
PRO-1962-22-100*	19 x 62	480 x 1575	54	1350	281	127	610	277	23	585	19	485	84	2135
PRO-2862-22-100*	28 x 62	710 x 1575	54	1350	416	189	922	418	25	635	27	685	87	2210
PRO-1970-22-100*	19 x 70	480 x 1780	60	1500	355	161	773	351	25	635	19	485	94	2390
PRO-2870-22-100*	28 x 70	710 x 1780	60	1500	507	230	1102	500	27	685	27	685	94	2390
PRO-2875-22-100*	28 x 75	710 x 1900	64	1650	550	249	1220	553	28	710	27	685	99.5	2525
PRO-1984-22-100*	19 x 84	485 x 2135	72	1850	475	215	1025	465	28.5	725	19	485	106	2690
PRO-2284-22-100*	22 x 84	560 x 2135	72	1850	545	247	1175	533	31.5	800	22	560	106.5	2705
PRO-2884-22-100*	28 x 84	710 x 2135	72	1850	690	313	1510	685	29.5	750	25	635	108	2745
PRO-1990-22-100*	19 x 90	485 x 2285	78	2000	540	245	1170	531	31	785	19	485	112	2845
PRO-1996-22-100*	19 x 96	480 x 2440	84	2150	432	196	1564	709	32	815	19	485	117	2970
PRO-2296-22-100*	22 x 96	560 x 2440	84	2150	495	224	1800	816	32	815	23	585	123	3125

Custom Heavy Duty Frame (for continuous shop or repeated use application) available upon request. Discuss with your vulcanizer sales representative.

Side handles are not available on all models. Models with asterisk ( \* ) include side handles. Add 6" to overall width.

Optional 1/8 inch (3 mm) aluminum plate available for side by side arrangement. Available on request.

\* Specifications are subject to change without notice



VULCANIZING PRESSES



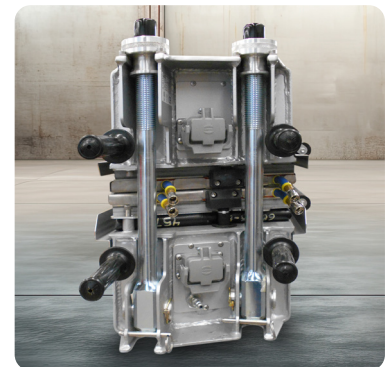
## SOLOXpress

VULCANIZING FRAME PRESS

The Almex **SOLOXpress** press is the lightest rubber vulcanizer in the industry. This dependable, portable frame press is designed for a single user and uses little power. With an ergonomic and efficient design, the two-piece **SOLOXpress** requires little time for assembly and disassembly. It can be carried to the splice location with ease.

### FEATURES:

- Signature Almex Pressure Bag construction for uniform pressure
- Custom Extruded Plank cooling system within platens
- Innovative Silicone Element fast heating system
- Upper and lower rugged aluminum frames
- T-Series control panel in frame or external for managing temperature
- Side and end handles make transportation easy
- All electric control panels used with **SOLOXpress** are CE, CSA and UL approved
- **SOLOXpress** platens are a rhombic configuration
- **SOLOXpress** presses can be aligned side-by-side for longer splices
- Each **SOLOXpress** is custom built-to-order



### AVAILABLE ACCESSORIES:

- T6 Series Control Box
- Cooling and Pressure Tanks
- Personalized Wraps

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# SOLOXpress

PRODUCT SPECIFICATIONS:

## PLATENS

- Utilizes innovative Almex flexible platen constructed from extruded plank, silicone heating element and durable composite insulation
- Each platen contours to belt irregularities, ensuring uniform results. Maximum temperature 163 °C (325 °F)
- Rhombic platens

## FRAME

- Two light and rugged aluminum frames comprise upper and lower portions of press
- Ends equipped with carrying handles on smaller models; sides are also equipped with handles on larger models.

## CONTROL BOX

### SUITABLE CONTROLS:

- T1F: Inframe, maximum 30 amps total
- T2: Remote, maximum 40 amps total for 230 Volt single phase operation
- T6: Remote, maximum 30 amps total for three phase operation
- T2 and T6 panels feature dual temperature control and indication systems
- Optional timer available on T2 and T6 models.

## PRESSURE, COOLING

- Almex inflatable pressure system, made from durable fabric-reinforced rubber ensures uniform pressure across splice surface
- Presses available for 100 PSI maximum
- Quick integral water cooling incorporated in platen design



Max.operating pressure 100 PSI (7kg/cm<sup>2</sup>) Max temperature 325°F (160°C)

MODEL	PLATEN SIZE		MAX. BELT WIDTH		WEIGHT (TOP)		WEIGHT TOTAL		HEIGHT		WIDTH		LENGTH	
	IN	MM	IN	MM	LBS	KG	LBS	KG	IN	MM	IN	MM	IN	MM

**SOLO XPRESS 100PSI - 22° Bias with a left-hand lead**

SOLO 100-1332	13 x 32	330 x 815	24	600	78	35	172	78	18	455	18	455	51	1295
SOLO 100-1337	13 x 37	330 x 940	32	800	85	39	185	84	18	455	18	455	56	1420
SOLO 100-1343	13 x 43	330 x 1090	36	900	100	45	210	95	19	480	18	455	62	1575
SOLO 100-1350	13 x 50	330 x 1270	42	1050	134	61	310	141	20	510	18	455	69	1750
SOLO 100-1353	13 x 53	330 x 1345	42	1050	150	68	340	155	21	535	18	455	72	1830
SOLO 100-1356	13 x 56	330 x 1420	48	1200	156	71	350	159	21	535	18	455	75	1905

Specifications are approximate and subject to change without notice. All SOLO Xpress models include side carrying handles. Smaller models include in-frame controls. Larger sizes and 3 phase models require remote controls.

Max.operating pressure 100 PSI (7kg/cm<sup>2</sup>) Max temperature 325°F (160°C)

MODEL	PLATEN SIZE		MAX. BELT WIDTH		WEIGHT (TOP)		WEIGHT TOTAL		HEIGHT		WIDTH		LENGTH	
	IN	MM	IN	MM	LBS	KG	LBS	KG	IN	MM	IN	MM	IN	MM

**PRO - 100 PSI - Rhomboid Models (all platens built on a 22 degree bias with a "left hand" lead.)**

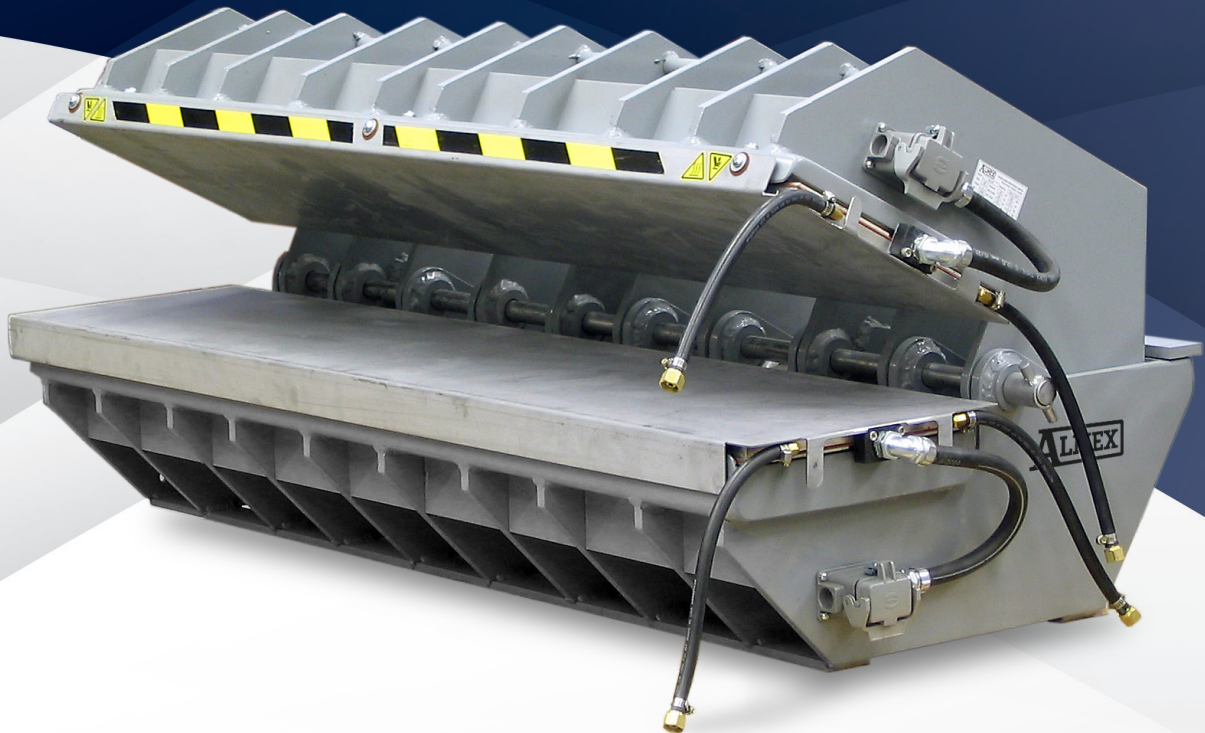
PRO-1924-22-100	19 x 24	480 x 610	20	500	98	44	212	96	16	405	19	485	45	1145
PRO-1930-22-100	19 x 30	480 x 760	24	600	110	50	245	111	17	430	19	485	51	1295
PRO-2230-22-100*	22 x 30	560 x 760	24	600	120	54	265	120	17	430	22	560	52.5	1335
PRO-2830-22-100*	28 x 30	710 x 760	24	600	163	74	335	152	17	430	27	685	54	1370
PRO-1937-22-100	19 x 37	480 x 940	32	800	147	67	322	146	18	455	19	485	58	1475
PRO-2237-22-100*	22 x 37	560 x 940	32	800	155	70	350	159	18.5	470	22	560	59.5	1510
PRO-2837-22-100*	28 x 37	710 x 940	32	800	208	94	454	206	18	455	27	685	62	1575
PRO-1943-22-100	19 x 43	480 x 1090	36	900	156	71	343	156	19	485	19	485	64	1625
PRO-2243-22-100*	22 x 43	560 x 1090	36	900	192	87	420	190	18	455	22	560	65	1650
PRO-2843-22-100*	28 x 43	710 x 1090	36	900	223	101	495	224	20	510	27	685	70	1780
PRO-3243-22-100*	32 x 43	810 x 1090	36	900	260	118	590	268	20.5	520	31.5	800	69.5	1765
PRO-1946-22-100	19 x 46	485 x 1170	39	1000	195	88	420	190	18	455	19	485	67.5	1715
PRO-1950-22-100	19 x 50	480 x 1270	42	1050	217	98	475	215	19	485	19	485	72	1830
PRO-2250-22-100*	22 x 50	560 x 1270	42	1050	225	102	505	229	21	535	22	560	73	1855
PRO-2850-22-100*	28 x 50	710 x 1270	42	1050	285	129	625	283	22	560	27	685	74	1880
PRO-1956-22-100	19 x 56	480 x 1420	48	1200	254	115	551	250	22	560	19	485	79	2005
PRO-2256-22-100*	22 x 56	560 x 1420	48	1200	295	134	625	283	23.5	595	22	560	79	2005
PRO-2856-22-100*	28 x 56	710 x 1420	48	1200	367	166	800	363	23	585	27	685	81	2055
PRO-3756-22-100*	37 x 56	940 x 1420	48	1200	480	218	1040	472	23	585	35.5	900	84	2135
PRO-1662-22-100*	16 x 62	405 x 1575	54	1350	290	132	530	240	22.5	570	16	405	83	2110
PRO-1962-22-100*	19 x 62	480 x 1575	54	1350	281	127	610	277	23	585	19	485	84	2135
PRO-2862-22-100*	28 x 62	710 x 1575	54	1350	416	189	922	418	25	635	27	685	87	2210
PRO-1970-22-100*	19 x 70	480 x 1780	60	1500	355	161	773	351	25	635	19	485	94	2390
PRO-2870-22-100*	28 x 70	710 x 1780	60	1500	507	230	1102	500	27	685	27	685	94	2390
PRO-2875-22-100*	28 x 75	710 x 1900	64	1650	550	249	1220	553	28	710	27	685	99.5	2525
PRO-1984-22-100*	19 x 84	485 x 2135	72	1850	475	215	1025	465	28.5	725	19	485	106	2690
PRO-2284-22-100*	22 x 84	560 x 2135	72	1850	545	247	1175	533	31.5	800	22	560	106.5	2705
PRO-2884-22-100*	28 x 84	710 x 2135	72	1850	690	313	1510	685	29.5	750	25	635	108	2745
PRO-1990-22-100*	19 x 90	485 x 2285	78	2000	540	245	1170	531	31	785	19	485	112	2845
PRO-1996-22-100*	19 x 96	480 x 2440	84	2150	432	196	1564	709	32	815	19	485	117	2970
PRO-2296-22-100*	22 x 96	560 x 2440	84	2150	495	224	1800	816	32	815	23	585	123	3125

Custom Heavy Duty Frame (for continuous shop or repeated use application) available upon request. Discuss with your vulcanizer sales representative. Side handles are not available on all models. Models with asterisk ( \* ) include side handles. Add 6" to overall width. Optional 1/8 inch (3 mm) aluminum plate available for side by side arrangement. Available on request.

\* Specifications are subject to change without notice



VULCANIZING PRESSES



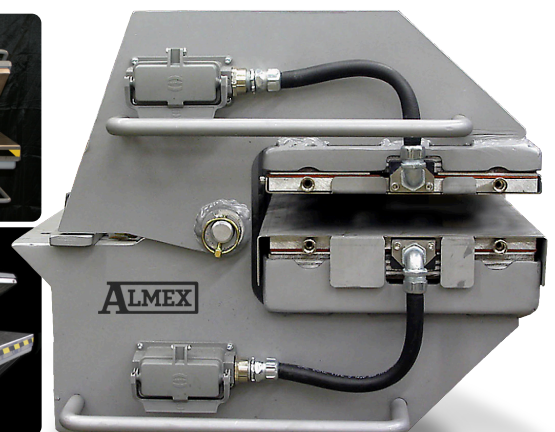
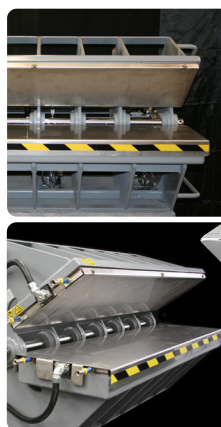
## EDGE PRESS

VULCANIZING REPAIR PRESS

The ALMEX **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 encounters.

### FEATURES:

- Several platen sizes available for all belt widths
- 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



### AVAILABLE ACCESSORIES:

- T6 Series Control Box
- HP25 Cooling and Pressure Tank





# EDGE PRESS Repair Press

## PRODUCT SPECIFICATIONS:



Rear View

### PLATENS

- Utilizes innovative Almex 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
- Includes built-in edge iron support. Standard pneumatic upper platen lift

### CONTROL BOX

#### SUITABLE CONTROLS:

- T2, T6 for all voltages.

#### GROUND FAULT:

- Ground fault controls are available on request
- An optional timer is available

### PRESSURE, COOLING

#### SUITABLE PUMPS:

- HP25MAX • HPP20-4
- Pressure available in 7 kg/cm<sup>2</sup>, 100 psi and 12 kg/cm<sup>2</sup>, 175 psi
- For pressures greater than 100 psi a fluid pressure pump and reservoir unit is required

SP Max.operating pressure 100 PSI (7kg/cm<sup>2</sup>) or 175 psi (12 kg/cm<sup>2</sup>), Maximum temperature 325° F (163° C)

MODEL	PLATEN SIZE		MAX BELT THICKNESS		WEIGHTS						PWR	
	IN	MM	IN	MM	UPPER FRAME w/PLATEN		LOWER FRAME		LOWER PLATEN			
					LBS	KG	LBS	KG	LBS	KG		KW
<b>Aluminium Frame - 100 psi (7 kg/cm<sup>2</sup>)</b>												
ANEV8-36	8 X 36	200 X 915	1.5	38	105	50	85	40	40	15	0.7	
ANEV8-54	8 X 54	200 X 1370	1.5	38	150	70	120	55	60	30	0.7	
ANEV12-48	12 X 48	300 X 1220	1.5	38	205	95	160	70	75	35	0.7	
ANEV12-54	12 X 54	300 X 1370	1.5	38	225	105	180	80	90	40	0.7	
<b>Steel Frame - 175 psi (12 kg/cm<sup>2</sup>)</b>												
EVH12-48	12 X 48	200 X 1220	1.5	38	455	205	430	195	75	35	3.4	
EVH16-54	16 X 48	400 X 1220	1.5	38	605	275	575	260	100	45	4.6	

Specifications are approximate and subject to change without notice.



VULCANIZING PRESSES



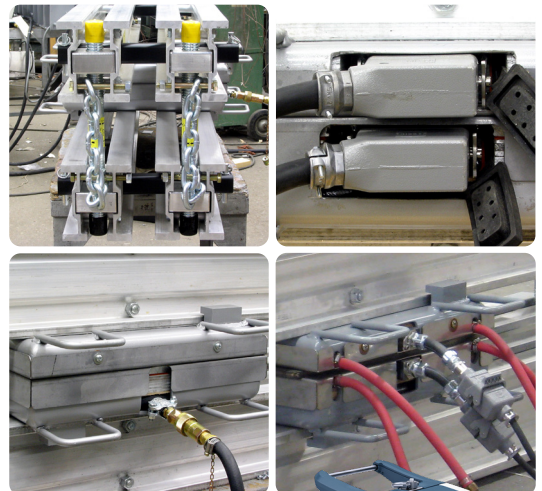
## SPOT PRESS (SP)

VULCANIZING REPAIR PRESS

The ALMEX **Spot Repair Press** is a superior vulcanizing press for heavy weight rubber belt maintenance.

### FEATURES:

- Signature Shaw Almex "Pressure Bag" uniform pressure system
- Custom "Extruded Plank" fast cooling system within platens
- Durable silicon heating element
- Lightweight and portable structure



### AVAILABLE ACCESSORIES:

- T6 Series Control Boxes
- Cooling and Pressure Tanks





# SPOT PRESS (SP) Repair Press

PRODUCT SPECIFICATIONS:

## PLATENS

- Utilized innovative Almex 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)
- Available Platen Sizes: 300 mm x 300 mm (12"x12"), 500 mm x 500 mm (20" x 20")

## FRAME

- Welded aluminum C-Frame with handle for easy, one man handling
- Two sizes are available for use on belt widths up to 1500 mm (60") and 2000 mm (78"). Complete with platen carrying case

## CONTROL BOX

### SUITABLE CONTROLS:

- T2: Remote, maximum 40 amps total) for 230 Volt single phase operation
- T6: Remote, maximum 30 amps total for three phase operation
- T2 and T6 panels feature dual temperature control and indication systems
- An optional timer is available.

## PRESSURE, COOLING

### SUITABLE PUMP:

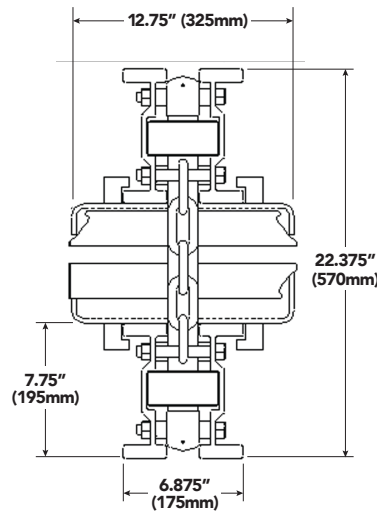
- HP25MAX
- HPP-204
- Pressure available in 7 kg/cm<sup>2</sup>, 100 psi and 14 kg/cm<sup>2</sup>, 200 psi
- For pressure greater than 100 psi a fluid pressure pump and reservoir Model HPP20-4 or HP25MAX are available.



# SPOT PRESS (SP) Repair Press

PRODUCT SPECIFICATIONS:

## Spot Repair 12" Platen



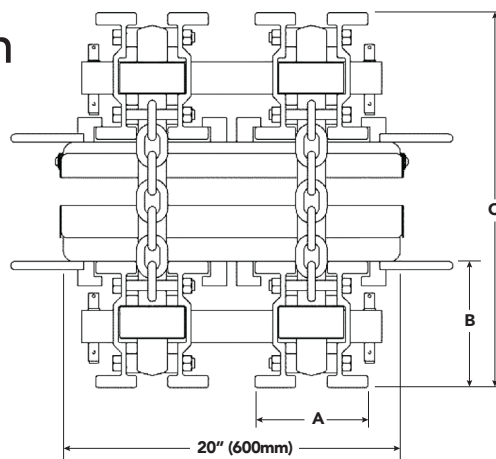
SPANNER BAR WITH BOLT/NUT ASSY.	MODEL SP		MODEL SPHD	
	TYPE EA	TYPE EAX	TYPE EA	TYPE EAX
	in	mm	in	mm
A	7	175	7	175
B	7.75	195	10	265
C	22	570	27.5	700

SP Max.operating pressure 100 PSI (7kg/cm<sup>2</sup>), Maxiium temperature 325° F (163° C)

MODEL	MAX BELT WIDTH		EA BAR LENGTH		COMPONENT WEIGHTS								PWR		
	IN	MM	IN	MM	EA BAR WEIGHT		EA BOLT/NUT ASSY. WEIGHT		UPPER PLATEN ASSY.		LOWER PLATEN ASSY.			TOTAL WEIGHT	
					LBS	KG	LBS	KG	LBS	KG	LBS	KG	LBS	KG	KW
SP12-42	42	1000	51	1295	63	29	18	8	34	15	50	23	260	118	0.9
SP12-48	48	1200	57	1445	71	32	18	8	34	15	50	23	275	125	0.9
SP12-72	72	1800	81	2055	100	46	18	8	34	15	50	23	335	152	0.9
SP12-84	84	2100	93	2360	115	52	18	8	34	15	50	23	365	165	0.9

Specifications are approximate and subject to change without notice.

## Spot Repair 20" Platen



SPANNER BAR WITH BOLT/NUT ASSY.	MODEL SP		MODEL SPHD	
	TYPE EA	TYPE EAX	TYPE EA	TYPE EAX
	in	mm	in	mm
A	7	175	7	175
B	7.75	195	10	265
C	22	570	27.5	700

SP Max.operating pressure 100 PSI (7kg/cm<sup>2</sup>), SPHD Max.operating pressure 200 PSI (14kg/cm<sup>2</sup>)

MODEL	MAX BELT WIDTH		BAR LENGTH		COMPONENT WEIGHTS								PWR		
	IN	MM	IN	MM	BAR WEIGHT		BOLT/NUT ASSY. WEIGHT		UPPER PLATEN ASSY.		LOWER PLATEN ASSY.			TOTAL WEIGHT	
					LBS	KG	LBS	KG	LBS	KG	LBS	KG	LBS	KG	KW
SP20-48	48	1200	57	1445	71	32	18	8	83	38	105	48	575	260	2.6
SP20-60	48	1500	69	1750	86	39	18	8	83	38	105	48	635	285	2.6
SP20-72	72	1800	81	2055	123	45	18	8	83	38	105	48	635	313	2.6
SP20-84	84	2100	93	2360	141	52	18	8	83	38	105	48	635	340	2.6
SP20-96	96	2400	105	2665	160	59	18	8	83	38	105	48	635	365	2.6
SPHD20-72	72	1800	81	2055	123	56	20	8	83	38	110	50	795	360	2.6
SPHD20-84	84	2100	93	2360	141	64	20	8	83	38	110	50	865	390	2.6
SPHD20-96	96	2400	105	2665	160	73	20	8	83	38	110	50	945	430	2.6

Specifications are approximate and subject to change without notice.



VULCANIZING PRESSES



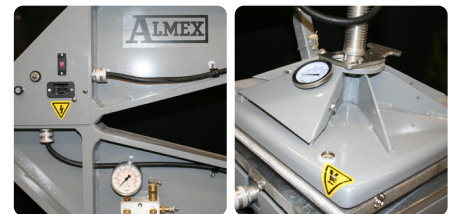
## SUPERSPOTTER (SSP4)

SPOT REPAIR PRESS

The Almix SuperSpotter (4th Generation) is a superior vulcanizing presses for heavy weight rubber belt maintenance. This field-portable press is ideal for repairing small tears and punctures. The SSP model is a 'one-man' repair press, allowing one person to carry the press to the repair location, assemble the vulcanizer, and effect the repair. The ease of transport and operation means a very fast cycle to minimize conveyor downtime.

### FEATURES:

- Signature Shaw Almix "Pressure Bag" uniform pressure system
- Custom "Extruded Plank" fast cooking system within platens
- Durable silicon heating element
- Lightweight and portable structure
- Suitable for repairs to both fabric and steel cord belts up to 2000mm (78") wide Maximum pressure of 75 psi (5 kg/cm<sup>2</sup>)



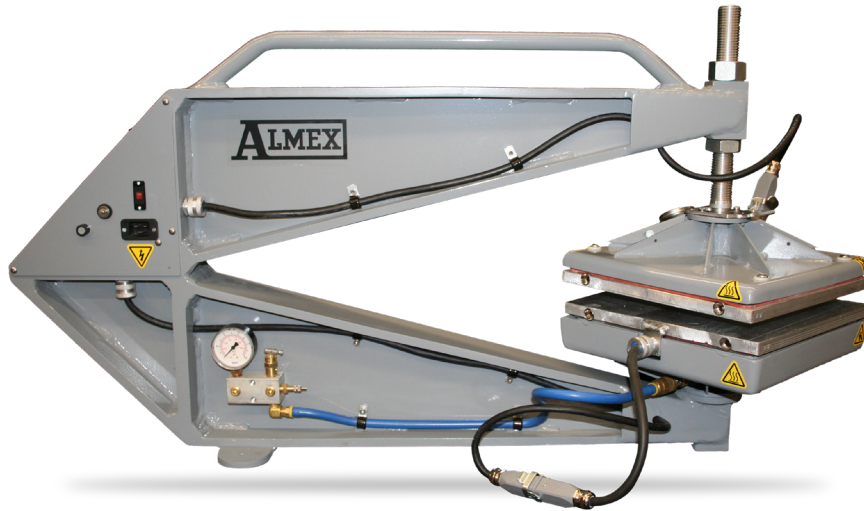
Custom configurations are available to meet your needs. Contact an Almix Representative for more information.





# SUPERSPOTTER (SSP4) Repair Press

PRODUCT SPECIFICATIONS:



## PLATENS

- Utilizes innovative Almex flexible platen constructed from extruded plank, silicone heating element and durable composite insulation
- Each platen contours to belt irregularities, ensuring uniform results.
- Maximum temperature 163 °C (325 °F)
- Available platen size: 300 mm x 300 mm (12" x 12")

## FRAME

- Welded aluminum C-Frame with handle for easy, one person handling
- Two sizes are available for use on belt widths up to 1500 mm (60") and 2000 mm (78")
- Complete with platen carrying case.

## CONTROL PANEL

- Thermostatic control panel pre-set with dual voltage standard. Also available with remote and CE approved controls.

## PRESSURE, COOLING

- Almex pressure bag ensures uniform pressure across splice surface.
- Maximum operating pressure 5 kg/cm<sup>2</sup> or 75 psi

## SuperSpotter 12" Platen

SP Max.operating pressure 100 PSI (7kg/cm<sup>2</sup>), Maximum temperature 325° F (163° C)

MODEL	PLATEN SIZE		MAX BELT WIDTH		WEIGHTS				PWR
	IN	MM	IN	MM	FRAME		PLATENS AND CASE		
					LBS	KG	LBS	KG	KW
SSP4-1260	12 X 12	300 X 300	60	1525	50	23	55	25	0.9
SSP4-1278	12 X 12	300 X 300	78	1980	95	43	55	25	0.9

Specifications are approximate and subject to change without notice.



VULCANIZING PRESSES



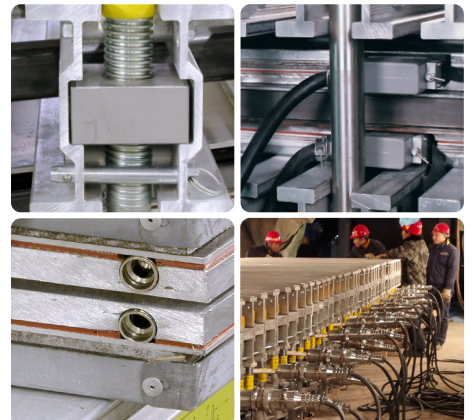
**SVP**

## SECTIONAL VULCANIZING PRESS WITH (E-STYLE) BARS

The **SVP** from ALMEX is the world's preferred heavyweight sectional vulcanizing press. Offering portability and great size versatility for coverage of all splice lengths, whether fabric ply or steel cord belt. These presses disassemble into individual components for ease of transport and maneuverability when splicing in cramped or remote locations. Components are lightweight and easy to assemble. The modular design also allows for an increase in splice length or belt width by adding another section.

### FEATURES:

- Signature Almix "Pressure Bag" uniform pressure system
- Custom "Extruded Plank" cooling system within platens
- Durable "Silicone Element" heating system, custom designed to voltage phase and cycle
- Exceptional remote digital control
- Accurate temperature control and indication
- Operating pressures of 7 bar (100psi) to 14 bar (200psi)
- Various Control options available including ground fault and ground continuity monitoring



### AVAILABLE ACCESSORIES:

- T6 Series Control Boxes
- SG1 Multi-Press Control Box
- Cooling and Pressure Tanks
- Personalized Wraps



Control Accessories



# SVP Sectional Vulcanizing Press

PRODUCT SPECIFICATIONS:

## PLATENS

- Each sectional press is constructed with aluminum flexible platens that contour to the conveyor belt surface during splicing
- Platens are individually designed and include extruded plank, silicone heating elements (up to 163 °C/325 °F), and durable composite insulating packaging
- Sturdy electrical connectors and moisture-proof latch enhance press durability

## FRAME

- Bars are available in various profiles and lengths to provide a custom solution for your needs
- Bars are specially designed for ALMEX SVPs and manufactured out of quality extruded aluminum
- Various bolt and nut styles complement each bar type and provide a secure, pressurized splice

## CONTROL BOX

### SUITABLE CONTROLS:

- T6 (all models) • SG1

### GROUND FAULT:

- T4-GF1 (BOTE) • T4-GF2 (BOTE) • T4P-GF1 (AS/NZS)
- T4P-GFIU (AS/NZS) • T6GFXP

## PRESSURE, COOLING

- Pneumatic pressure up to 100 psi or with fluid pressure pump up to 200 psi

### SUITABLE PUMPS:

- HP25MAX • HPP20-4 • HPPC20-4
- The pumps include gauges for fluid level and pressure
- Extra reservoirs can be easily added for larger presses
- Cooling options are also available



# SVP Sectional Vulcanizing Press

## PRODUCT SPECIFICATIONS:

The proper model selection for a SECTIONAL vulcanizer depends on determining dimensions A and B (see diagram at right).

A – the platen length (A) is calculated by adding to the belt manufacturer’s recommended splice length

- 6 inches (150 mm) for fabric belt
- 14 inches (355 mm) for steelcord belt

B – the platen width (B) which includes the bias angle, is determined by adding to the belt width

- 6 inches (150 mm) for fabric belt
- 8 inches (200 mm) for steelcord belt

To this figure multiply by:

- 1.07 for 22 degree bias angle
- 1.05 for 17 degree bias angle

Dimensions A and B represent the outside platen dimensions. Scan down the list below until you arrive at a platen size that corresponds with your figures.

If the size you require is not listed below our sales department will be happy to recommend a suitable size.

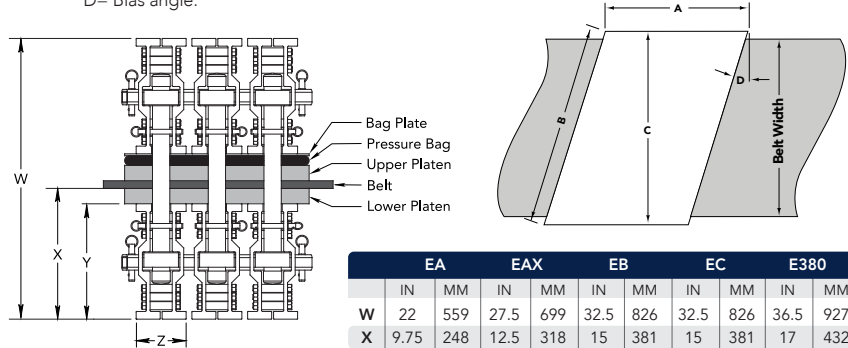
Custom sizes, rectangular configurations and multiple platen arrangements are also available upon request.

A= Length of platen along the belt.

B= Width of platen across the belt on the bias.

C= Right angle dimension across the belt, plus edge overlap

D= Bias angle.



	EA		EAX		EB		EC		E380	
	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM
W	22	559	27.5	699	32.5	826	32.5	826	36.5	927
X	9.75	248	12.5	318	15	381	15	381	17	432
Y	7.75	197	10.5	267	13	330	13	330	15	381
Z	7	178	7	178	6	152	6.5	165	6.5	165

The following is only a small sampling of Sectional vulcanizing presses from Almedex Canada. Contact us or your Almedex representative for more information. 100 PSI ( 7kg/cm<sup>2</sup> ) units available for splicing fabric ply belting.

MODEL NUMBER	MAX BELT WIDTH		PLATEN DIMENSIONS						SPLICE LENGTH		SPANNER BARS				QTY BOLT/NUT ASSY.	MAIN COMPONENT WEIGHTS						APPROX. TOTAL WEIGHT	
			A		B		C				QTY	TYPE	LENGTH			PLATEN		BAR		WEIGHT			
			IN	MM	IN	MM	IN	MM					IN	MM		LBS	KG	LBS	KG	LBS	KG		
SVP 1930	24	610	19	480	30	760	28	705	13	330	2 sets	EA	42	1065	4	55	25	52	24	18	8	494	225
SVP 1937	30	760	19	480	37	940	34	870	13	330	2 sets	EA	49	1245	4	68	31	61	28	18	8	560	255
SVP 1943	36	915	19	480	43	1090	40	1015	13	330	2 sets	EA	55	1395	4	79	36	68	31	18	8	617	281
SVP 2643	36	915	26	660	43	1090	40	1015	20	510	3 sets	EA	55	1397	6	108	49	68	31	18	8	891	405
SVP 2843	36	915	28	710	43	1090	40	1015	22	560	3 sets	EA	55	1397	6	116	53	68	31	18	8	915	416
SVP 3343	36	915	33	840	43	1090	40	1015	27	685	4 sets	EA	55	1397	8	137	62	68	31	18	8	1149	522
SVP 3743	36	915	37	940	43	1090	40	1015	31	785	4 sets	EA	55	1397	8	153	70	68	31	18	8	1198	544
SVP 1950	42	1065	19	480	50	1270	46	1175	13	330	2 sets	EA	62	1574	4	92	42	77	35	18	8	683	311
SVP 2850	42	1065	28	710	50	1270	46	1180	22	560	3 sets	EA	62	1574	6	135	61	77	35	18	8	1014	461
SVP 3350	42	1065	33	840	50	1270	46	1180	27	685	4 sets	EA	62	1574	8	159	72	77	35	18	8	1274	579
SVP 4250	42	1065	42	1065	50	1270	46	1180	36	915	5 sets	EA	62	1574	10	202	92	77	35	18	8	1588	722
SVP 1956	48	1220	19	480	56	1420	52	1320	13	330	2 sets	EA	68	1727	4	103	47	84	38	18	8	740	336
SVP 2856	48	1220	28	710	56	1420	52	1320	22	560	3 sets	EA	68	1727	6	151	69	84	38	18	8	1098	499
SVP 3756	48	1220	37	940	56	1420	52	1320	31	785	4 sets	EA	68	1727	8	200	91	84	38	18	8	1441	655
SVP 4256	48	1220	42	1065	56	1420	52	1320	36	915	5 sets	EA	68	1727	10	227	103	84	38	18	8	1722	783
SVP 2658	48	1220	26	660	58	1475	54	1370	20	510	3 sets	EA	70	1778	6	145	66	87	39	18	8	1095	498
SVP 3358	48	1220	33	840	58	1475	54	1370	27	685	4 sets	EA	70	1778	8	185	84	87	39	18	8	1416	643
SVP 3758	48	1220	37	940	58	1475	54	1370	31	785	4 sets	EA	70	1778	8	207	94	87	39	18	8	1478	672
SVP 4558	48	1220	45	1140	58	1475	54	1370	39	990	5 sets	EA	70	1778	10	252	114	87	39	18	8	1814	824
SVP 2862	54	1370	28	710	62	1575	57	1460	22	560	3 sets	EA	74	1879	6	167	76	92	42	18	8	1183	538
SVP 3365	54	1370	33	840	65	1650	60	1530	27	685	4 sets	EA	77	1955	8	207	94	95	43	18	8	1540	700
SVP 3665	54	1370	36	915	65	1650	60	1530	30	760	4 sets	EA	77	1955	8	226	103	95	43	18	8	1592	723
SVP 4068	55	1395	40	1015	68	1725	63	1600	34	865	4 sets	EAX	80	2032	8	262	119	122	55	20	9	1914	870
SVP 1969	60	1525	19	480	69	1755	64	1625	13	330	2 sets	EA	81	2057	4	126	57	100	46	18	8	863	392
SVP 2469	60	1525	24	610	69	1750	64	1625	18	455	3 sets	EA	81	2057	6	160	73	100	46	18	8	1209	549
SVP 2871	60	1525	28	710	71	1800	66	1675	22	560	3 sets	EAX	83	2108	6	192	87	126	57	20	9	1461	664
SVP 3371	60	1525	33	840	71	1800	66	1675	27	685	4 sets	EA	83	2108	8	226	103	103	47	18	8	1646	748
SVP 3671	60	1525	36	915	71	1800	66	1675	30	760	4 sets	EAX	83	2108	8	246	112	126	57	20	9	1904	866
SVP 4471	60	1525	44	1115	71	1800	66	1675	38	965	5 sets	EA	83	2108	10	301	137	103	47	18	8	2095	952
SVP 4273	60	1525	42	1065	73	1850	68	1720	36	915	5 sets	EAX	85	2159	10	296	134	129	59	20	9	2360	1073
SVP 1984	72	1830	19	480	84	2135	78	1975	13	330	2 sets	EAX	96	2438	4	154	70	146	66	20	9	1121	509
SVP 2886	72	1830	28	710	86	2185	80	2030	22	560	3 sets	EAX	98	2489	6	232	106	149	68	20	9	1697	772
SVP 3386	72	1830	33	840	86	2185	80	2030	27	685	4 sets	EAX	98	2489	8	274	124	149	68	20	9	2148	976
SVP 3786	72	1830	37	940	86	2185	80	2030	31	785	4 sets	EAX	98	2489	8	307	139	149	68	20	9	2237	1017
SVP 2897	84	2135	28	710	97	2465	90	2285	22	560	3 sets	EAX	109	2768	6	262	119	166	75	20	9	1871	850



# SVP Sectional Vulcanizing Press

PRODUCT SPECIFICATIONS:

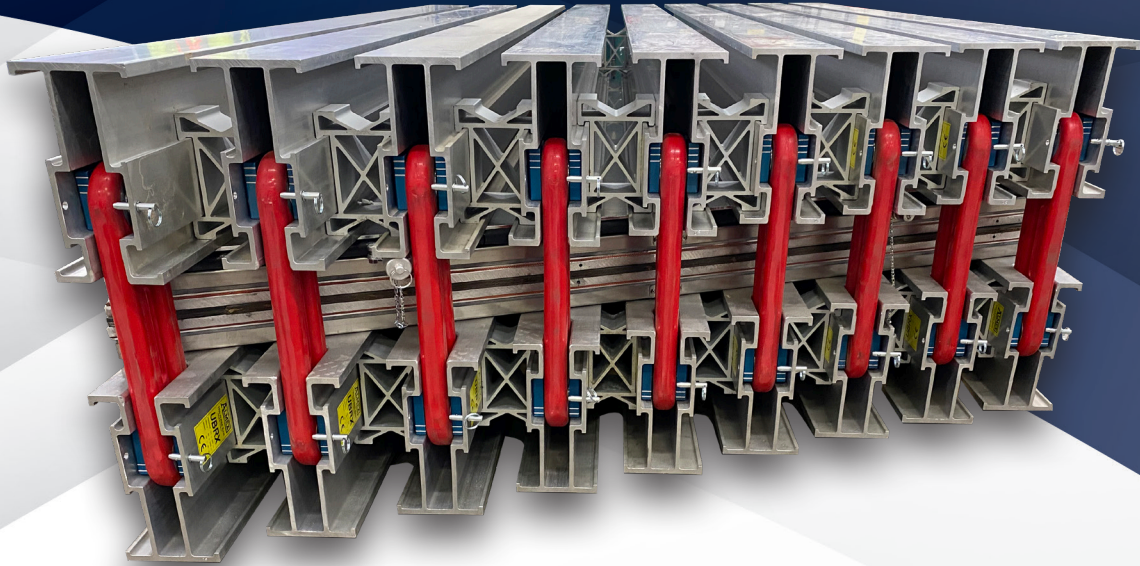
200 psi (14kg/cm<sup>2</sup>) units available for splicing steelcord conveyor belting.

MODEL NUMBER	MAX BELT WIDTH		PLATEN DIMENSIONS						SPLICE LENGTH		SPANNER BARS				QTY BOLT/NUT ASSY.	MAIN COMPONENT WEIGHTS						APPROX. TOTAL WEIGHT	
			A		B		C				QTY	TYPE	LENGTH			PLATEN		BAR		WEIGHT			
			IN	MM	IN	MM	IN	MM					IN	MM		LBS	KG	LBS	KG	LBS	KG		
SVP 2643	32	815	26	660	43	1090	40	1015	12	305	3 sets	EA	55	1397	6	108	49	68	31	18	8	1001	455
SVP 2843	32	815	28	710	43	1090	40	1015	14	355	3 sets	EA	55	1397	6	116	53	68	31	18	8	1025	466
SVP 3343	32	815	33	840	43	1090	40	1015	19	485	4 sets	EA	55	1397	8	137	62	68	31	18	8	1259	572
SVP 3743	32	815	37	940	43	1090	40	1015	23	585	4 sets	EA	55	1397	8	153	70	68	31	18	8	1308	594
SVP 2850	38	965	28	710	50	1270	46	1180	14	355	3 sets	EA	62	1574	6	135	61	77	35	18	8	1124	511
SVP 3350	38	965	33	840	50	1270	46	1180	19	485	4 sets	EA	62	1574	8	159	72	77	35	18	8	1384	629
SVP 4250	38	965	42	1065	50	1270	46	1180	28	710	5 sets	EA	62	1574	10	202	92	77	35	18	8	1698	772
SVP 2856	44	1120	28	710	56	1420	52	1320	14	355	3 sets	EAX	68	1727	6	151	69	103	47	20	9	1335	607
SVP 3756	44	1120	37	940	56	1420	52	1320	23	585	4 sets	EAX	68	1727	8	200	91	103	47	20	9	1719	781
SVP 4256	44	1120	42	1065	56	1420	52	1320	28	710	5 sets	EAX	68	1727	10	227	103	103	47	20	9	2043	928
SVP 2658	46	1170	26	660	58	1475	54	1370	12	305	3 sets	EAX	70	1778	6	145	66	106	48	20	9	1335	607
SVP 3358	46	1170	33	840	58	1475	54	1370	19	485	4 sets	EAX	70	1778	8	185	84	106	48	20	9	1698	772
SVP 3758	46	1170	37	940	58	1475	54	1370	23	585	4 sets	EAX	70	1778	8	207	94	106	48	20	9	1761	800
SVP 4558	46	1170	45	1140	58	1475	54	1370	31	785	5 sets	EAX	70	1778	10	252	114	106	48	20	9	2140	973
SVP 2862	50	1270	28	710	62	1575	57	1460	14	355	3 sets	EAX	74	1879	6	167	76	112	51	20	9	1429	650
SVP 3365	52	1320	33	840	65	1650	60	1530	19	485	4 sets	EAX	77	1955	8	207	94	117	53	20	9	1838	836
SVP 3665	52	1320	36	915	65	1650	60	1530	22	560	4 sets	EAX	77	1955	8	226	103	117	53	20	9	1890	859
SVP 4068	55	1395	40	1015	68	1725	63	1600	26	660	5 sets	EB	80	2032	10	262	119	134	61	22	10	2457	1117
SVP 2469	56	1420	24	610	69	1750	64	1625	10	255	3 sets	EAX	81	2057	6	160	73	123	56	20	9	1467	667
SVP 2871	58	1470	28	710	71	1800	66	1675	14	355	3 sets	EB	83	2108	6	192	87	139	63	22	10	1663	756
SVP 3371	58	1470	33	840	71	1800	66	1675	19	485	4 sets	EAX	83	2108	8	226	103	126	57	20	9	1958	890
SVP 3671	58	1470	36	915	71	1800	66	1675	22	560	5 sets	EB	83	2108	10	246	112	139	63	22	10	2461	1118
SVP 4471	58	1470	44	1115	71	1800	66	1675	30	765	6 sets	EB	83	2108	12	301	137	139	63	22	10	2934	1334
SVP 4273	60	1525	42	1065	73	1850	68	1720	28	710	6 sets	EB	85	2159	12	296	134	143	65	22	10	2957	1344
SVP 2886	72	1830	28	710	86	2185	80	2025	14	355	4 sets	EB	98	2489	8	232	106	165	75	22	10	2288	1040
SVP 3386	72	1830	33	840	86	2185	80	2025	19	485	4 sets	EC	100	2540	8	274	124	248	113	36	16	3181	1446
SVP 3786	72	1830	37	940	86	2185	80	2025	23	585	5 sets	EB	98	2489	10	307	139	165	75	22	10	2863	1301
SVP 2897	82	2085	28	710	97	2465	90	2285	14	355	3 sets	E380	111	2819	6	262	119	320	145	41	19	3033	1379

Specifications are approximate and subject to change without notice. Integral cooling standard on all units. Total weights include electrical control panel, cable sets and set-up templates for all models. Temperature adjustable between 200 - 325 deg. F, (93 - 163 C). Sectional vulcanizers are built on a 22 degree bias with a left hand lead. Custom sizes, rectangular configurations and multiple platen arrangements available upon request. 200 psi models include fluid pressure pump and reservoir unit, model HPP20-4, (mandatory for operating pressures above 100 psi/7 kg/cm<sup>2</sup>).



VULCANIZING PRESSES



## UBR Series

### SECTIONAL VULCANIZING PRESS

Introducing one of the most advanced vulcanizers in the world, featuring the High Tensile Restraint (HTR) system. Developed by Almex Group, the HTR system replaces heavy pressure bolts with significantly lighter and stronger advanced composite materials. Rugged and corrosion-proof, this unique restraint system greatly reduces the potential of injury.

#### FEATURES:

- Flexible design for fabric or steel cable splices
- Ultra-light beam design, weighs only 13.5 kg/m
- New High Tensile Restraint (HTR) system is 70% lighter than standard bolts
- HTR Restraints: UBR (Yellow), UBRX (Red) and UBRXL (Blue)
- Increased setup stability and safety
- Unique design stores restraint system inside beams
- Patented connector block ensures proper spacing
- HTR System provides uniform spacing between bars
- Connector blocks connect the traverse bars together for lifting
- Three bar profiles UBR, UBRX, UBRXL



#### AVAILABLE ACCESSORIES:

- T6 Series Control Boxes
- SG1 Multi-Press Control Box
- Cooling and Pressure Tanks





# UBR Sectional Vulcanizing Press

PRODUCT SPECIFICATIONS:

## PLATENS

- Flexible platens contour with irregularities in the belt, ensuring uniform pressure across the entire splice area
- Platens are built with extruded plank, durable silicon heating elements and composite insulating package
- Platens available in rhombic, rectangular or rhombic/rectangular platen configurations

## TRAVERSE BARS

- Bars are available in three profiles, UBR, UBRX and UBRXL and are designed to accommodate higher pressures
- Patented X connector blocks ensure proper spacing between the bars during setup and also function as a secondary safety system
- The High Tensile Restraint System (HTR) works with the traverse bars to contain the components of the press
- Unique adjustment blocks allow for eight different daylight adjustments
- HTR restraints can conveniently be stored inside the traverse bars during transportation
- Increased safety with the use of the HTR System

## CONTROL BOX

### SUITABLE CONTROLS:

- T6 (all models)
- SG1

### GROUND FAULT:

- T4-GF1 (BOTE)
- T4-GF2 (BOTE)
- T4P-GF1 (AS/NZS)
- T4P-GFIU (AS/NZS)
- T6GFXP

## PRESSURE, COOLING

- Bars are available in three profiles, UBR, UBRX and UBRXL and are designed to accommodate higher pressures
- Patented X connector blocks ensure proper spacing between the bars during setup and also function as a secondary safety system
- The High Tensile Restraint System (HTR) works with the traverse bars to contain the components of the press
- Unique adjustment blocks allow for eight different daylight adjustments
- HTR restraints can conveniently be stored inside the traverse bars during transportation
- Increased safety with the use of the HTR System

## Steps to sectional model selection

The proper model selection for a SECTIONAL vulcanizer depends on determining dimensions A and B (see diagram at right).

A – the platen length (A) is calculated by adding to the belt manufacturer’s recommended splice length

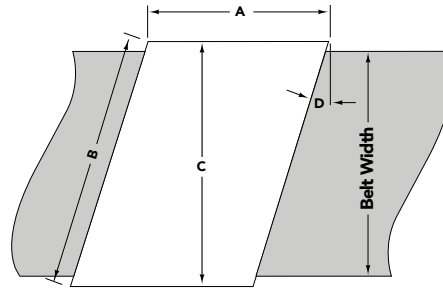
- 6 inches (150 mm) for fabric ply belt
- 8 inches (205 mm) for finger splice
- 14 inches (355 mm) for steelcord belt

B – the platen width (B) which includes the bias angle, is determined by adding to the belt width

- 6 inches (150 mm) for fabric belt
- 8 inches (200 mm) for steelcord belt

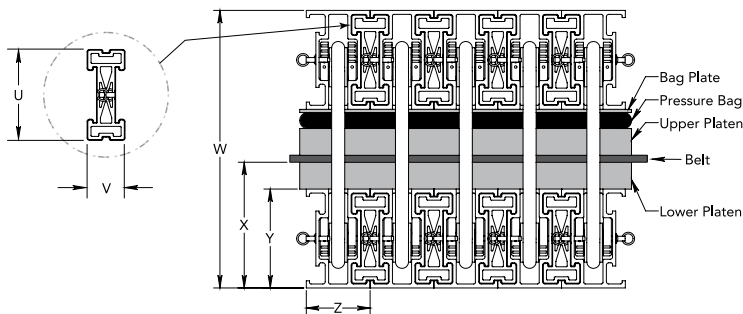
To this figure multiply by:

- 1.07 for 22 degree bias angle
- 1.05 for 17 degree bias angle



- A= Length of platen along the belt.
- B= Width of platen across the belt on the bias.
- C= Right angle dimension across the belt, plus edge overlap
- D= Bias angle.

Dimensions A and B represent the outside platen dimensions. Scan down the list below until you arrive at a platen size that corresponds with your figures. If the size you require is not listed below our sales department will be happy to recommend a suitable size. Custom sizes, rectangular configurations and multiple platen arrangements are also available upon request.



	RESTRAINT BLOCK UBR / UBRX NON-SPACED		RESTRAINT BLOCK UBR / UBRX SPACED		RESTRAINT BLOCK UBRXL NON-SPACED		RESTRAINT BLOCK UBRXL SPACED	
	2.15 lbs	1 kg	2.875 lbs	1.3 kg	2.78 lbs	1.26 kg	4.2 lbs	1.9 kg
	in	mm	in	mm	in	mm	in	mm
U	7	178	7	178	11.4	289.5	11.4	289.5
V	2.875	73	4.53	115	2.25	57	3.9	99

	UBR		UBRX		UBRXL	
	in	mm	in	mm	in	mm
W	21.75	552	27.75	705	32.25	819
X	9.875	251	12.625	320.5	15.125	384
Y	7.75	197	10.5	267	13	330
Z	5	127	5	127	4.94	125.5

The following is only a small sampling of Sectional vulcanizing presses available from Shaw-Almex Industries. Custom sizes, rectangular configurations, multiple platen arrangements or models for higher operating pressure available on request. Contact us or your local representative for more information. 100 PSI ( 7kg/cm<sup>2</sup> ) units available for splicing fabric ply belting.

MODEL NUMBER	MAX BELT WIDTH		PLATEN DIMENSIONS						SPLICE LENGTH (SUBTRACT 2 IN / 50MM FOR FINGER SPLICE)		TRAVERSE BARS			MAIN COMPONENT WEIGHTS				APPROX. TOTAL WEIGHT		
	IN	MM	A		B		C		IN	MM	SETS	TYPE	LENGTH		BAR		PLATEN		LBS	KG
SVP-1930-22-100-T6-3UBRSP44	24	610	19	480	30	760	28	710	13	330	3	UBRSP	44	1118	35	16	55	25	459	209
SVP-1937-22-100-T6-3UBRSP51	30	760	19	480	37	940	34	865	13	330	3	UBRSP	51	1295	41	19	68	31	524	238
SVP-1943-22-100-T6-3UBRSP57	36	915	19	480	43	1090	40	1015	13	330	3	UBRSP	57	1448	46	21	79	36	580	264
SVP-2843-22-100-T6-4UBRSP57	36	915	28	710	43	1090	40	1015	22	560	4	UBRSP	57	1448	46	21	116	53	785	357
SVP-3343-22-100-T6-5UBRSP57	36	915	33	840	43	1090	40	1015	27	685	5	UBRSP	57	1448	46	21	137	62	950	432
SVP-3743-22-100-T6-5UBRSP57	36	915	37	940	43	1090	40	1015	31	785	5	UBRSP	57	1448	46	21	153	70	991	450
SVP-1950-22-100-T6-3UBRSP64	42	1065	19	480	50	1270	46	1170	13	330	3	UBRSP	64	1626	51	23	92	42	645	293
SVP-2850-22-100-T6-4UBRSP64	42	1065	28	710	50	1270	46	1170	22	560	4	UBRSP	64	1626	51	23	135	61	877	398
SVP-3350-22-100-T6-5UBRSP64	42	1065	33	840	50	1270	46	1170	27	685	5	UBRSP	64	1626	51	23	159	72	1061	482
SVP-3750-22-100-T6-5UBRSP64	42	1065	37	940	50	1270	46	1170	31	785	5	UBRSP	64	1626	51	23	178	81	1108	504
SVP-4350-22-100-T6-6UBRSP64	42	1065	43	1090	50	1270	46	1170	37	940	6	UBRSP	64	1626	51	23	207	94	1304	593
SVP-1958-22-100-T6-3UBRSP72	48	1220	19	480	58	1475	54	1370	13	330	3	UBRSP	72	1829	58	26	106	48	719	327
SVP-2858-22-100-T6-4UBRSP72	48	1220	28	710	58	1475	54	1370	22	560	4	UBRSP	72	1829	58	26	157	71	981	446
SVP-3358-22-100-T6-5UBRSP72	48	1220	33	840	58	1475	54	1370	27	685	5	UBRSP	72	1829	58	26	185	84	1187	540
SVP-3758-22-100-T6-5UBRSP72	48	1220	37	940	58	1475	54	1370	31	785	5	UBRSP	72	1829	58	26	207	94	1242	565
SVP-4358-22-100-T6-6UBRSP72	48	1220	43	1090	58	1475	54	1370	37	940	6	UBRSP	72	1829	58	26	240	109	1463	665
SVP-1965-22-100-T6-3UBRSP79	54	1370	19	480	65	1650	60	1525	13	330	3	UBRSP	79	2007	63	29	119	54	784	357
SVP-2865-22-100-T6-4UBRSP79	54	1370	28	710	65	1650	60	1525	22	560	4	UBRSP	79	2007	63	29	175	80	1072	487
SVP-3365-22-100-T6-5UBRSP79	54	1370	33	840	65	1650	60	1525	27	685	5	UBRSP	79	2007	63	29	207	94	1298	590
SVP-3765-22-100-T6-5UBRSP79	54	1370	37	940	65	1650	60	1525	31	785	5	UBRSP	79	2007	63	29	232	105	1360	618
SVP-4365-22-100-T6-6UBRSP79	54	1370	43	1090	65	1650	60	1525	37	940	6	UBRSP	79	2007	63	29	270	123	1601	728
SVP-1971-22-100-T6-3UBRNS85	60	1525	19	480	71	1800	66	1675	13	330	3	UBRNS	85	2159	68	31	130	59	834	379
SVP-2871-22-100-T6-4UBRSP85	60	1525	28	710	71	1800	66	1675	22	560	4	UBRSP	85	2159	68	31	192	87	1150	523
SVP-3371-22-100-T6-5UBRSP85	60	1525	33	840	71	1800	66	1675	27	685	5	UBRSP	85	2159	68	31	226	103	1393	633
SVP-3771-22-100-T6-5UBRSP85	60	1525	37	940	71	1800	66	1675	31	785	5	UBRSP	85	2159	68	31	253	115	1460	664
SVP-4371-22-100-T6-6UBRSP85	60	1525	43	1090	71	1800	66	1675	37	940	6	UBRSP	85	2159	68	31	294	134	1720	782



# UBR Sectional Vulcanizing Press

PRODUCT SPECIFICATIONS:

...continued

MODEL NUMBER	MAX BELT WIDTH		PLATEN DIMENSIONS						SPLICE LENGTH (SUBTRACT 2 IN / 50MM FOR FINGER SPLICE)		TRAVERSE BARS			MAIN COMPONENT WEIGHTS				APPROX. TOTAL WEIGHT		
			A		B		C				SETS	TYPE	LENGTH	BAR		PLATEN				
	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM			IN	MM	LBS	KG	LBS	KG	LBS	KG
SVP-1984-22-100-T6-3UBRXNS98	72	1830	19	480	84	2135	78	1980	13	330	3	UBRXNS	98	2489	99	45	154	70	1082	492
SVP-2884-22-100-T6-4UBRXSP98	72	1830	28	710	84	2135	78	1980	22	560	4	UBRXSP	98	2489	99	45	227	103	1489	677
SVP-3384-22-100-T6-5UBRXSP98	72	1830	33	840	84	2135	78	1980	27	685	5	UBRXSP	98	2489	99	45	267	121	1811	823
SVP-3784-22-100-T6-5UBRXSP98	72	1830	37	940	84	2135	78	1980	31	785	5	UBRXSP	98	2489	99	45	300	136	1890	859

200 psi (14kg/cm2) units available for splicing steelcord conveyor belting.

MODEL NUMBER	MAX BELT WIDTH		PLATEN DIMENSIONS						SPLICE LENGTH		SPANNER BARS			QTY BOLT/NUT ASSY.	MAIN COMPONENT WEIGHTS						APPROX. TOTAL WEIGHT		
			A		B		C				QTY	TYPE	LENGTH		PLATEN		BAR		WEIGHT				
	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM			IN	MM			LBS	KG	LBS	KG	LBS	KG	LBS
SVP 2643	32	815	26	660	43	1090	40	1015	12	305	3 sets	EA	55	1397	6	108	49	68	31	18	8	1001	455
SVP 2843	32	815	28	710	43	1090	40	1015	14	355	3 sets	EA	55	1397	6	116	53	68	31	18	8	1025	466
SVP 3343	32	815	33	840	43	1090	40	1015	19	485	4 sets	EA	55	1397	8	137	62	68	31	18	8	1259	572
SVP 3743	32	815	37	940	43	1090	40	1015	23	585	4 sets	EA	55	1397	8	153	70	68	31	18	8	1308	594
SVP 2850	38	965	28	710	50	1270	46	1180	14	355	3 sets	EA	62	1574	6	135	61	77	35	18	8	1124	511
SVP 3350	38	965	33	840	50	1270	46	1180	19	485	4 sets	EA	62	1574	8	159	72	77	35	18	8	1384	629
SVP 4250	38	965	42	1065	50	1270	46	1180	28	710	5 sets	EA	62	1574	10	202	92	77	35	18	8	1698	772
SVP 2856	44	1120	28	710	56	1420	52	1320	14	355	3 sets	EAX	68	1727	6	151	69	103	47	20	9	1335	607
SVP 3756	44	1120	37	940	56	1420	52	1320	23	585	4 sets	EAX	68	1727	8	200	91	103	47	20	9	1719	781
SVP 4256	44	1120	42	1065	56	1420	52	1320	28	710	5 sets	EAX	68	1727	10	227	103	103	47	20	9	2043	928
SVP 2658	46	1170	26	660	58	1475	54	1370	12	305	3 sets	EAX	70	1778	6	145	66	106	48	20	9	1335	607
SVP 3358	46	1170	33	840	58	1475	54	1370	19	485	4 sets	EAX	70	1778	8	185	84	106	48	20	9	1698	772
SVP 3758	46	1170	37	940	58	1475	54	1370	23	585	4 sets	EAX	70	1778	8	207	94	106	48	20	9	1761	800
SVP 4558	46	1170	45	1140	58	1475	54	1370	31	785	5 sets	EAX	70	1778	10	252	114	106	48	20	9	2140	973
SVP 2862	50	1270	28	710	62	1575	57	1460	14	355	3 sets	EAX	74	1879	6	167	76	112	51	20	9	1429	650
SVP 3365	52	1320	33	840	65	1650	60	1530	19	485	4 sets	EAX	77	1955	8	207	94	117	53	20	9	1838	836
SVP 3665	52	1320	36	915	65	1650	60	1530	22	560	4 sets	EAX	77	1955	8	226	103	117	53	20	9	1890	859
SVP 4068	55	1395	40	1015	68	1725	63	1600	26	660	5 sets	EB	80	2032	10	262	119	134	61	22	10	2457	1117
SVP 2469	56	1420	24	610	69	1750	64	1625	10	255	3 sets	EAX	81	2057	6	160	73	123	56	20	9	1467	667
SVP 2871	58	1470	28	710	71	1800	66	1675	14	355	3 sets	EB	83	2108	6	192	87	139	63	22	10	1663	756
SVP 3371	58	1470	33	840	71	1800	66	1675	19	485	4 sets	EAX	83	2108	8	226	103	126	57	20	9	1958	890
SVP 3671	58	1470	36	915	71	1800	66	1675	22	560	5 sets	EB	83	2108	10	246	112	139	63	22	10	2461	1118
SVP 4471	58	1470	44	1115	71	1800	66	1675	30	765	6 sets	EB	83	2108	12	301	137	139	63	22	10	2934	1334
SVP 4273	60	1525	42	1065	73	1850	68	1720	28	710	6 sets	EB	85	2159	12	296	134	143	65	22	10	2957	1344
SVP 2886	72	1830	28	710	86	2185	80	2025	14	355	4 sets	EB	98	2489	8	232	106	165	75	22	10	2288	1040
SVP 3386	72	1830	33	840	86	2185	80	2025	19	485	4 sets	EC	100	2540	8	274	124	248	113	36	16	3181	1446
SVP 3786	72	1830	37	940	86	2185	80	2025	23	585	5 sets	EB	98	2489	10	307	139	165	75	22	10	2863	1301
SVP 2897	82	2085	28	710	97	2465	90	2285	14	355	3 sets	E380	111	2819	6	262	119	320	145	41	19	3033	1379

Specifications are subject to change without notice. Integral cooling standard on all units. Total weights include electrical control panel, cable sets and set-up templates for all models. Temperature adjustable between 200 - 325 deg. F (93 - 163 deg. C). Sectional vulcanizers are built on a 22 degree bias with a left hand lead.



# LIGHTWEIGHT PRESSES

[www.almex.com](http://www.almex.com)



VULCANIZING PRESSES



# MVP

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

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

### FEATURES:

- Downstroking pressure
- Signature Almex "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

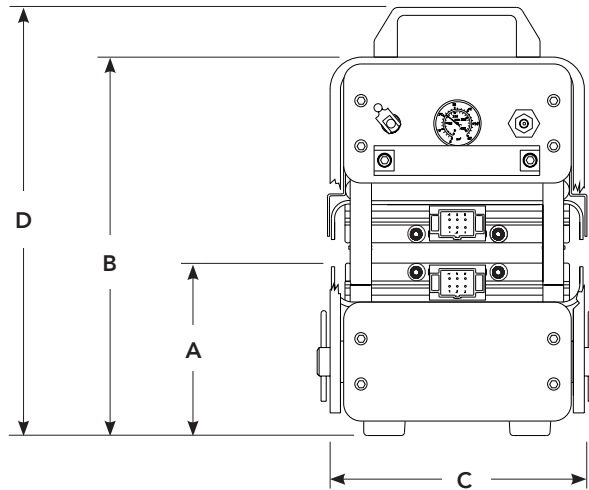
## PRESSURE, COOLING

- 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	
<b>MVP 125 - 5 inch (125 mm) Platen 40 psi (2.8 kg/cm<sup>2</sup>)</b>																	
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
<b>MVP - 8 inch (200 mm) Platen 40 psi (2.8 kg/cm<sup>2</sup>)</b>																	
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.



VULCANIZING PRESSES



“ THIS THING IS AWESOME...”

— Hunter Willis, Owner  
All Southern Industrial & Supply, LLC.

# VORTEX AIR

PORTABLE VULCANIZING PRESS

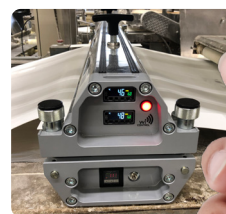
The **VORTEX** Press was designed to splice right on site. It’s an air-cooled, portable press specifically made for PVC/PU conveyor belts. No extra control box, hoses or cooling tanks are required, everything is built right in. Splicing has never been easier and more efficient. With our quick joint cycles, you won’t have to wait long for the great results.

### FEATURES:

- 6 models to choose from ranging in length from 510-1610 cm / 20 - 63", accommodating belt widths 400 mm / 16" to 1500 mm / 60"
- All-In-One: Press + Control Unit + Air compressor + Air Cooling
- Completely Automatic Operation and remote operation available
- Lightweight aluminum construction
- Low profile height: 200 mm / 8" high
- Temperature up to 200 °C (392 °F)
- Operating Pressure 2.1 KG/CM2 / 30 PSI
- Available in 110- or 220-volt single phase
- VX-1310 and VX-1610 also available in 460 Volt 3-phase

### OPTIONS:

- Remote/WIFI Control unit with Android application





# VORTEX AIR Vulcanizing Press

PRODUCT SPECIFICATIONS:

MODEL	PLATEN SIZE		MAX. BELT WIDTH		OVERALL LENGTH		OVERALL WIDTH		OVERALL HEIGHT		TOTAL WEIGHT	
	IN	MM	IN	MM	IN	MM	IN	MM	IN	MM	LBS	KG
<b>MVP 125 - 5 inch (125 mm) Platen 40 psi (2.8 kg/cm<sup>2</sup>)</b>												
VX 510	6 X 20	160 X 510	18	455	23	585	9	230	8	205	59	27
VX 710	6 X 28	160 X 710	26	660	32	785	9	230	8	205	76	35
VX 910	6 X 36	160 X 910	34	865	39	990	9	230	8	205	92	42
VX 1110	6 X 44	160 X 1110	42	1065	47	1195	9	230	8	205	109	49
VX 1310	6 X 51	160 X 1310	49	1245	55	1395	9	230	8	205	126	57
VX 1610	6 X 63	160 X 1610	60	1525	66	1675	9	230	8	205	150	68

Specifications are approximate and subject to change without notice.



VULCANIZING PRESSES



# VULCAWELD

FIELD PRESS (75 P.S.I. MAX.)

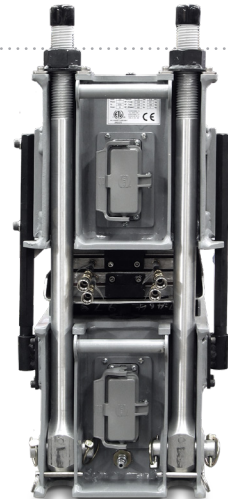
The **Almex Vulcaweld** (WVP) model is the preferred unit for splicing light duty rubber conveyor belt (2 ply) and heavier PVC and PU belting. The increased pressure is required for proper splicing of the belt. Temperatures can be adjusted as required up to 200 °C (392 °F).

## FEATURES:

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

## OPTIONS:

- Belt Clamps
- Cantilever Stand
- Pneumatic lift for upper platen
- Higher Temperatures available, up to 200 °C (392 °F)
- Downstroking pressure



## AVAILABLE ACCESSORIES:

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



T2



# VULCAWELD 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 200 mm (8") platen width for belt widths up to 3 meters (9.8')

## FRAME

- The sturdy two-piece aluminum frame is light and easy to maneuver for splice placement
- 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

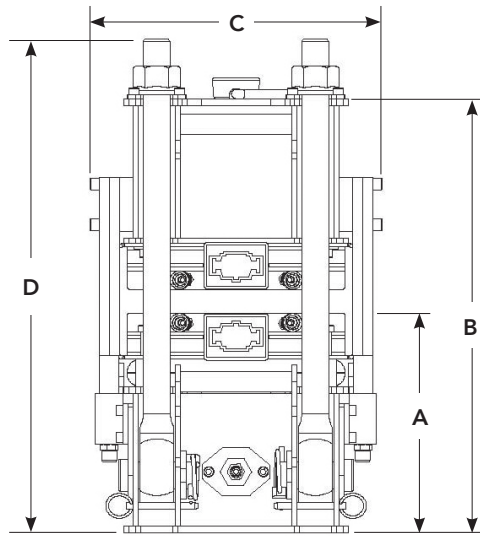
## PRESSURE, COOLING

- Upstroking WWP has a maximum operating pressure of 5 kg/cm<sup>2</sup> (75 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
- Downstroking available as an option



# VULCAWELD Field Press

PRODUCT SPECIFICATIONS:



Maximum operating pressure 75 psi (5 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	

### VULCAWELD - 8 INCH (200mm) Platen

VWP-335	8 x 14	200 x 355	12	300	5.38	135	11.5	290	10.8	275	12.5	320	20.8	530	56	25	1.1
VWP-445	8 x 18	200 x 455	16	400	5.5	140	11.8	300	10.8	275	12.5	320	24.8	630	85	39	1.4
VWP-660	8 x 26	200 x 660	24	600	5.63	145	11.8	300	10.8	275	12.5	320	32.8	835	91	41	2.1
VWP-810	8 x 32	200 x 810	30	750	6.38	160	12.8	325	10.8	275	13.5	345	39	990	114	52	2.6
VWP-1065	8 x 42	200 x 1065	40	1000	6.63	170	14.1	360	10.8	275	15.5	395	49	1245	162	73	3.4
VWP-1320	8 x 52	200 x 1320	50	1250	8.25	210	16.6	420	10.8	275	18.3	465	60.7	1540	216	98	4.2
VWP-1625	8 x 64	200 x 1625	60	1500	9.88	250	19.9	505	10.8	275	21.8	555	72.7	1845	288	131	5.1
VWP-1980	8 x 78	200 x 1980	74	1900	10.88	275	22.1	560	10.8	275	25.5	650	86.9	2205	372	169	6.2
VWP-2185	8 x 86	200 x 2185	82	2100	11.68	295	23	585	11	280	26	660	104.4	2650	473	215	7.5
VWP-2440	8 x 96	200 x 2440	92	2350	12.5	320	23.6	600	11	280	28	710	104.7	2660	543	246	7.7
VWP-3150	8 x 124	200 x 3150	120	3050	13.25	335	25.6	650	11	280	28.8	730	134.5	3415	1037	470	9.9

Specifications are approximate and subject to change without notice.

Maximum operating pressure 75 psi (5 kg/cm<sup>2</sup>) Maximum temperature 392°F (200°C)

MODEL	PLATEN SIZE		MAX BELT WIDTH		OVERALL LENGTH		OVERALL WIDTH		TOTAL WEIGHT		POWER (KW)
	IN	MM	IN	MM	IN	MM	IN	MM	LBS	KG	

### VULCAWELD - CANTILEVER MODEL

VCF8D-42	8 x 42	200 x 1065	40	1000	71.5	1815	42	1065	550	249	3.4
VCF8D-52	8 x 52	200 x 1320	50	1250	73.6	1870	52	1320	640	290	4.2
VCF8D-64	8 x 64	200 x 1625	60	1500	90	2285	52	1320	850	385	5.1
VCF8D-78	8 x 78	200 x 1980	74	1900	100	2540	64	1625	1040	472	6.2
VCF8D-86	8 x 86	200 x 2185	82	2100	113.5	2885	60	1525	1120	508	6.9
VCF8D-96	8 x 96	200 x 2440	92	2350	128	3250	60	1525	1200	544	7.7
VCF8D-124	8 x 124	200 x 3150	120	3050	158.6	4030	64	1625	1600	726	9.9

Specifications are approximate and subject to change without notice.



FOR MORE INFORMATION ABOUT ALMEX VULCANIZING PRESSES  
PLEASE CONTACT YOUR ALMEX REPRESENTATIVE.

[www.almex.com](http://www.almex.com)

