



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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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/cm²) 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.

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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