



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/cm² (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 Almx 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

- Almx 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/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
PRO 60PSI - Rectangular Models														
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