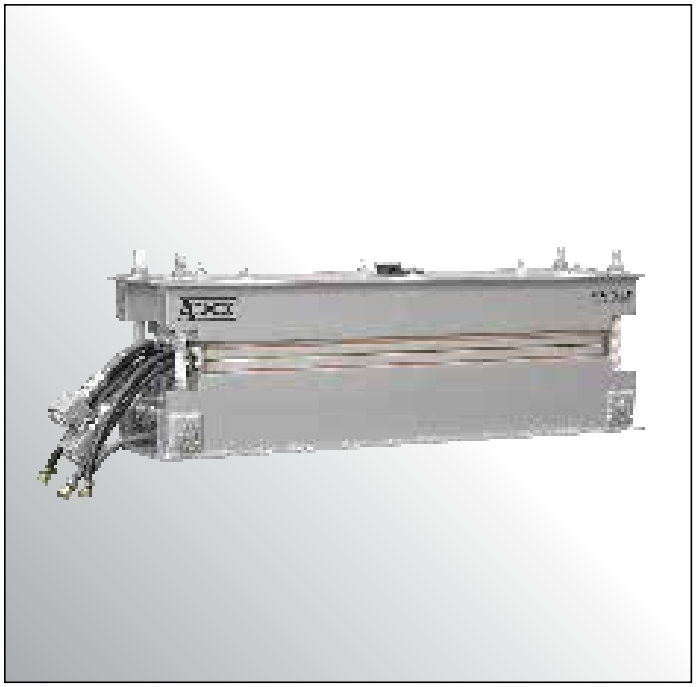
VULCAWELD

LIGHTWEIGHT PRESS



Vulcaweld is the superior press for splicing lightweight rubber conveyor belting. With increased pressure capacity, the Vulcaweld is designed for rubber conveyors that do not require heavyweight splice equipment.:

FEATURES

- Signature Shaw Almex "Pressure Bag" uniform pressure system
- Custom "Extruded Plank" cooling system within platens
- Innovative "Silicone Element" heating system
- Sturdy two piece aluminum frame (easy to maneuver)
- Choice of a proven "T-series" Temperature Control Panel
- Reliable Almex air pressure pump (optional)
- Specially engineered for lightweight rubber belt splicing,
  with a pressure capacity of 5kg/cm^2 (75 psi)
- A "T-Series" Temperature Control board
- Reliable Almex air pressure pump (optional)
- Optional cantilever stand (for shop use) and pneumatic
  upper platen lift available by request
- Each Vulcaweld is built-to-order

SPECIFICATIONS

- **PLATENS** Assembled with extruded plank, silicone heating element, and durable composite insulating packaging, each platen is flexible and will contour to the irregularities of the conveyor (assuring uniform pressure). Operational temperatures of 163°C to 200°C (325°F to 392°F).
- **FRAME** Sturdy two-piece aluminum frame is light and easy to maneuver for splice placement. Frame can be mounted to cantilever stand for shop use; pneumatic lift optional for upper platen, making for easier use and decreased splice time.
- **CONTROL PANEL** T1R, T2, and T3 Control Panels available to accommodate various amp and volt requirements. Enhanced panels with additional timer (T2T and T3T) or fully automatic operation feature, including pressure and cooling functions, available (T2TC and T3TC) thermo couple leads & connector to panel. Air control panel for hinging & locking pressurization.
- **PRESSURE/COOLING** Engineered for lightweight rubber belt. Vulcaweld has a maximum pressure of 5kg/cm2 (75 psi). Uniform pressure applied with unique Almex pressure bag. Up-stroking pressure is standard but down-stroking design optional. Cooling fluid channeled through extruded platen using C1M or C1 cooling applicator. New optional QWIKool System also available for air pressure application and faster water cooling function.

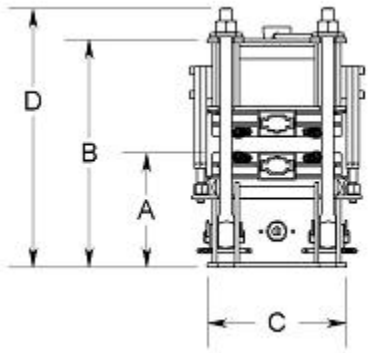
ALMEX GROUP

Note: The above data is based on extensive testing and represents standard values. Shaw Almex 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.

Updated: Dec. 2011

MODEL – VULCAWELD

8 inch (200 mm) Platen



Maximum operating pressure
75 psi (5 kg/cm²)

Maximum temperature
392 deg F (200 deg C)

MODEL	PLATEN SIZE		MAXIMUM BELT WIDTH		DIMENSION "A"		DIMENSION "B"		DIMENSION "C"		DIMENSION "D"		OVERALL LENGTH		TOTAL WEIGHT		POWER (KW) TOTAL
	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	INCH	MM	LBS	KG	
VWP-814-R-75	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-818-R-75	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-826-R-75	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-832-R-75	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-842-R-75	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-852-R-75	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-864-R-75	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-878-R-75	8 x 78	200 x1980	74	1900	10.88	275	22.1	560	10.8	275	25.5	650	86.9	2205	372	169	6.2
VWP-886-R-75	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-896-R-75	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-8124-R-75	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.

Jan 2019

MODEL – CANTILEVER VULCAWELD
8 inch (200 mm) Platen

Maximum operating pressure 75 psi (5 kg/cm²)
Maximum temperature 392 deg F (200 deg C)

MODEL	PLATEN SIZE		MAXIMUM BELT WIDTH		OVERALL LENGTH		OVERALL WIDTH		TOTAL WEIGHT		POWER (KW) TOTAL
	INCH	MM	INCH	MM	INCH	MM	INCH	MM	LBS	KG	
VCF-842-R-75	8 x 42	200 x 1065	40	1000	71.5	1815	42	1065	550	249	3.4
VCF-852-R-75	8 x 52	200 x 1320	50	1250	73.6	1870	52	1320	640	290	4.2
VCF-864-R-75	8 x 64	200 x 1625	60	1500	90	2285	52	1320	850	385	5.1
VCF-878-R-75	8 x 78	200 x1980	74	1900	100	2540	64	1625	1040	472	6.2
VCF-886-R-75	8 x 86	200 x 2185	82	2100	113.5	2885	60	1525	1120	508	6.9
VCF-896-R-75	8 x 96	200 x 2440	92	2350	128	3250	60	1525	1200	544	7.7
VCF-8124-R-75	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.

Jan 2019