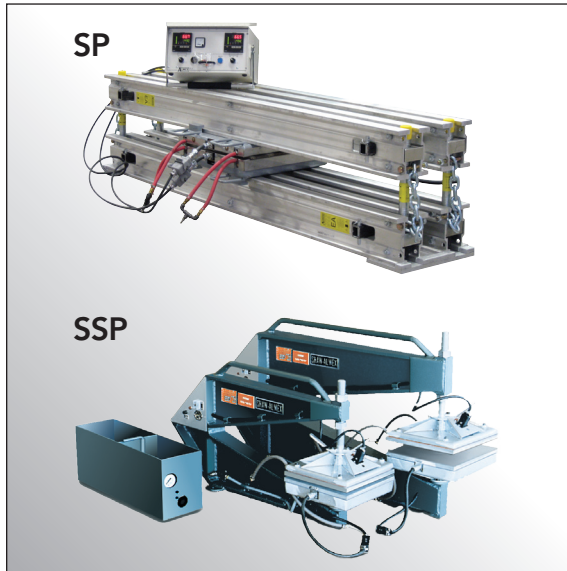




SP and SSP

CUSTOM FRAME VULCANIZING PRESSES



The SP and SSP are superior vulcanizing presses for heavy weight rubber belt maintenance. Use these presses to repair small tears and punctures. Each SP and SSP is designed and assembled with the following components:

FEATURES

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

SP SPECIFICATIONS

- **PLATEN** 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). Available Platen Sizes: 300mm x 300mm (12"x 12"), 500mm x 500mm (20"x 20")
- **FRAME** One or two sets (depending on size of platen) of aluminum traverse bars comprise upper and lower portions of press. Bars are restrained with bolt & nut assembly on each end. Secondary safety restraint unit included.
- **CONTROL PANEL** T2 (remote, maximum 40 amps total) for 230 Volt single phase operation. T3 (remote, maximum 30 amps total) for three phase operation. T2 and T3 panels feature dual temperature control and indication systems and are housed in rugged aluminum box with handle and cover. Optional timer available. May be used with existing control boxes on request.
- **PRESSURE/COOLING** Pressure available in 7 kg/cm², 100 psi and 14 kg/cm², 200 psi. For pressures greater than 100 psi a fluid pressure pump and reservoir Model HPP20-4 is available.

SSP SPECIFICATIONS

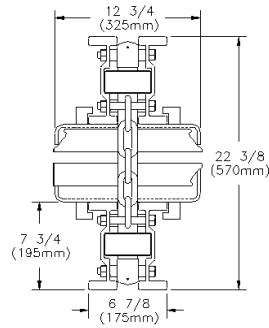
- **PLATEN** Utilizes innovative Almex flexible platen constructed from extruded plank, silicone heating element and durable composite insulation. Each platen contours to belt irregularities, ensuring uniform results. Maximum temperature 163°C (325°F). Available platen size: 300mm x 300mm (12"x 12")
- **FRAME** Welded aluminum C-Frame with handle for easy, one man handling. Two sizes are available for use on belt widths up to 1500mm (60") and 1980mm (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 75 psi or 5 kg/cm².



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.

SPOT REPAIR

12 inch (300 mm) Platen



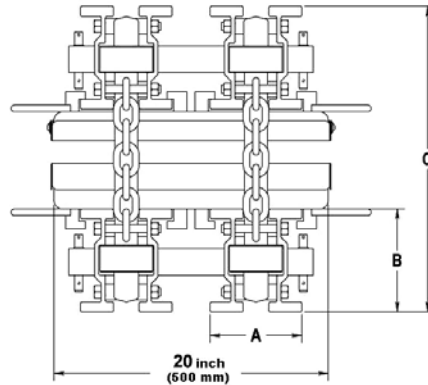
Maximum operating pressure
100 psi (7 kg/cm²)

Maximum temperature
325 deg F (163 deg C)

MODEL	PLATEN SIZE		MAXIMUM BELT WIDTH		'EA' BAR LENGTH		'EA' BAR WEIGHT		COMPONENT WEIGHTS								POWER
									'EA' BOLT/NUT ASSEMBLY WEIGHT		UPPER PLATEN ASSEMBLY		LOWER PLATEN ASSEMBLY		TOTAL WEIGHT		
	IN	MM	IN	MM	IN	MM	LBS	KG	LBS	KG	LBS	KG	LBS	KG	LBS	KG	KW
SP-1212-42-R-100	12 x 12	300 x 300	42	1000	51	1295	63	29	18	8	34	15	50	23	260	118	0.9
SP-1212-48-R-100	12 x 12	300 x 300	48	1200	57	1445	71	32	18	8	34	15	50	23	275	125	0.9
SP-1212-72-R-100	12 x 12	300 x 300	72	1800	81	2055	100	46	18	8	34	15	50	23	335	152	0.9
SP-1212-84-R-100	12 x 12	300 x 300	84	2100	93	2360	115	52	18	8	34	15	50	23	365	165	0.9

SPOT REPAIR

20 inch (500 mm) Platen



Maximum operating pressure
100 psi (7 kg/cm²) or 200 psi (14 kg/cm²)
Maximum temperature 325 deg F (163 deg C)

	MODEL SP 100 PSI max		MODEL SP 200 PSI max	
SPANNER BAR WITH BOLT/NUT ASSEMBLY	TYPE EA		TYPE EAX	
	in	mm	in	mm
Dim A	7	175	7	175
Dim B	7.75	195	10	265
Dim C	22	570	27.5	700

MODEL	PLATEN SIZE		MAXIMUM BELT WIDTH		BAR LENGTH		BAR WEIGHT		COMPONENT WEIGHTS								POWER
									BOLT/NUT ASSEMBLY WEIGHT		UPPER PLATEN ASSEMBLY		LOWER PLATEN ASSEMBLY		TOTAL WEIGHT		
	IN	MM	IN	MM	IN	MM	LBS	KG	LBS	KG	LBS	KG	LBS	KG	LBS	KG	KW
Maximum operating pressure 100 PSI (7 kg/cm sq)																	
SP-2020-48-R-100	20 x 20	500 x 500	48	1200	57	1445	71	32	18	8	83	38	105	48	575	260	2.6

MODEL	PLATEN SIZE		MAXIMUM BELT WIDTH		BAR LENGTH		BAR WEIGHT		COMPONENT WEIGHTS								POWER
									BOLT/NUT ASSEMBLY WEIGHT		UPPER PLATEN ASSEMBLY		LOWER PLATEN ASSEMBLY		TOTAL WEIGHT		
	IN	MM	IN	MM	IN	MM	LBS	KG	LBS	KG	LBS	KG	LBS	KG	LBS	KG	KW
SP-2020-60-R-100	20 x 20	500 x 500	60	1500	69	1750	86	39	18	8	83	38	105	48	635	285	2.6
SP-2020-72-R-100	20 x 20	500 x 500	72	1800	81	2055	100	45	18	8	83	38	105	48	690	313	2.6
SP-2020-84-R-100	20 x 20	500 x 500	84	2100	93	2360	115	52	18	8	83	38	105	48	750	340	2.6
SP-2020-96-R-100	20 x 20	500 x 500	96	2400	105	2665	130	59	18	8	83	38	105	48	810	365	2.6
Maximum operating pressure 200 PSI (14 kg/cm sq)																	
SP-2020-72-R-200	20 x 20	500 x 500	72	1800	81	2055	123	56	20	9	83	38	110	50	795	360	2.6
SP-2020-84-R-200	20 x 20	500 x 500	84	2100	93	2360	141	64	20	9	83	38	110	50	865	390	2.6
SP-2020-96-R-200	20 x 20	500 x 500	96	2400	105	2665	160	73	20	9	83	38	110	50	945	430	2.6

Specifications are approximate and subject to change without notice.

SUPERSPOTTER 12 inch (300 mm) Platen	Maximum operating pressure 75 psi (5 kg/cm ²) Maximum temperature 325 deg F (163 deg C)
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MODEL	PLATEN SIZE		MAXIMUM BELT WIDTH		WEIGHTS				POWER
					FRAME		PLATENS AND CASE		
	INCH	MM	INCH	MM	LBS	KG	LBS	KG	KW
SSP-1212-60-R-75	12 x 12	300 x 300	60	1525	50	23	55	25	.9
SSP-1212-78-R-75	12 x 12	300 x 300	78	1980	95	43	55	25	.9

Specifications are approximate and subject to change without notice.