

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:

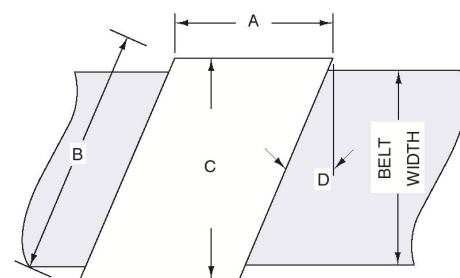
1.07 for 22 degree bias angle

1.05 for 17 degree bias angle

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 calculations.

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.

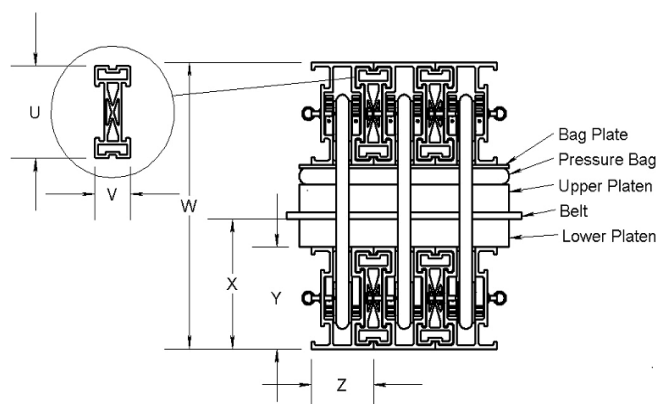


A = Length of platen along the belt.

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

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

D = Bias angle.



	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 (7 kg/cm sq.) units suitable for splicing fabric ply belting.

Model Number	Maximum Belt Width		Platen Dimensions						Splice Length (subtract 2 in / 50 mm for finger splice)		Traverse Bar System				Main Component Weights				Approximate Total Weight	
			A		B		C				Nbr of Sets	Type	Bar Length		Bar		Platen			
	in	mm	in	mm	in	mm	in	mm	in	mm			in	mm	lbs	kg	lbs	kg	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

Model Number	Maximum Belt Width		Platen Dimensions						Splice Length (subtract 2 in / 50 mm for finger splice)	Traverse Bar System				Main Component Weights				Approximate Total Weight		
			A		B		C			Nbr of Sets	Type	Bar Length		Bar		Platen				
	in	mm	in	mm	in	mm	in	mm				in	mm	lbs	kg	lbs	kg	lbs	kg	
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
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

- 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.