

The proper model selection for a sectional vulcanizer press depends on determining dimensions C and D (see diagram).

**C** - The platen length (C) is calculated by adding to the belt manufacturer's recommended splice length.

- 8 inches (200mm) for fabric belt
- 12 inches (300mm) for steel cord belt

**D** - The platen width (D) is determined by adding to the belt width.

- 6 inches (150mm) for fabric belt
- 8 inches (200mm) for steel cord belt

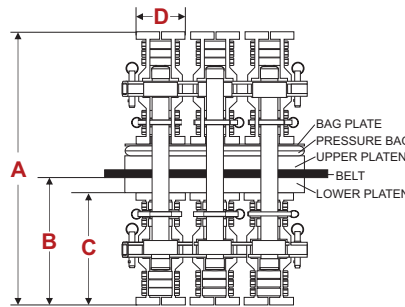
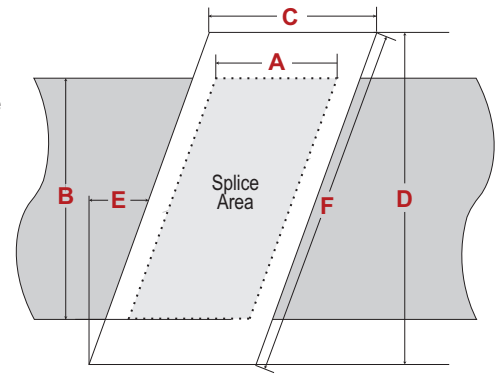
**F** - Width of the platen along the belt on bias.

To figure this multiply by:

- 1.07 for 22 degree bias angle
- 1.05 for 17 degree bias angle

Dimensions C and D represent the outside platen dimensions. Custom sizes, rectangular configurations and multiple platen arrangements are also available upon request.

- A**= Splice Length
- B**= Belt Width
- C**= Length of platen along the belt
- D**= Width of platen measured square to belt line
- E**= Bias Angle
- F**= Width of platen along the belt on bias



Vul-Con™ Traverse Bars Available Sizes								
Bars	A		B		C		D	
	in	mm	in	mm	in	mm	in	mm
H200	22	559	10	248	8	197	7	178
H270	28	699	13	318	11	267	7	178

The following is only a small sampling of sectional vulcanizing presses available from ASGCO®. Contact us or your local representative for more information.  
100 psi (7kg/cm sq.) units suitable for splicing fabric ply belting.

Model Number	Maximum Belt Width		Platen Dimensions						Splice Length		Beams				Main Component Weights						Approx. Total Weight		
			C		D		F				Qty	Type	Length		Qty Bolt/ Nut Assy.	Platen		Bar		Bolt/ Nut Assy.			
	in	mm	in	mm	in	mm	in	mm	in	mm			in	mm		lbs	kg	lbs	kg	lbs	kg	lbs	kg
AVP1930	24	610	21	530	28	705	30	760	13	330	2 sets	H200	42	1065	4	55	25	52	24	18	8	494	225
AVP1937	30	760	21	530	34	870	37	940	13	330	2 sets	H200	49	1245	4	68	31	61	28	18	8	560	255
AVP1943	36	915	21	530	40	1015	43	1090	13	330	2 sets	H200	55	1395	4	79	36	68	31	18	8	617	281
AVP2643	36	915	28	710	40	1015	43	1090	20	510	3 sets	H200	55	1397	6	108	49	68	31	18	8	891	405
AVP2843	36	915	30	760	40	1015	43	1090	22	560	3 sets	H200	55	1397	6	116	53	68	31	18	8	915	416
AVP3343	36	915	35	890	40	1015	43	1090	27	685	4 sets	H200	55	1397	8	137	62	68	31	18	8	1149	522
AVP3743	36	915	39	990	40	1015	43	1090	31	785	4 sets	H200	55	1397	8	153	70	68	31	18	8	1198	544
AVP1950	42	1065	21	530	46	1175	50	1270	13	330	2 sets	H200	62	1574	4	92	42	77	35	18	8	683	311
AVP2850	42	1065	30	760	46	1180	50	1270	22	560	3 sets	H200	62	1574	6	135	61	77	35	18	8	1014	461
AVP3350	42	1065	35	890	46	1180	50	1270	27	685	4 set	H200	62	1574	8	159	72	77	35	18	8	1274	579
AVP4250	42	1065	44	1118	46	1180	50	1270	36	915	5 sets	H200	62	1574	10	202	92	77	35	18	8	1588	722
AVP1956	48	1220	21	530	52	1320	56	1420	13	330	2 sets	H200	68	1727	4	103	47	84	38	18	8	740	336
AVP2856	48	1220	30	760	52	1320	56	1420	22	560	3 sets	H200	68	1727	6	151	69	84	38	18	8	1098	499
AVP3756	48	1220	39	990	52	1320	56	1420	31	785	4 sets	H200	68	1727	8	200	91	84	38	18	8	1441	655
AVP4256	48	1220	44	1118	52	1320	56	1420	36	915	5 sets	H200	68	1727	10	227	103	84	38	18	8	1722	783
AVP2658	48	1220	28	710	54	1370	58	1475	20	510	3 sets	H200	70	1778	6	145	66	87	39	18	8	1095	498
AVP3358	48	1220	35	890	54	1370	58	1475	27	685	4 sets	H200	70	1778	8	185	84	87	39	18	8	1416	643
AVP3758	48	1220	39	990	54	1370	58	1475	31	785	4 sets	H200	70	1778	8	207	94	87	39	18	8	1478	672
AVP4558	48	1220	47	1194	54	1370	58	1475	39	990	5 sets	H200	70	1778	10	252	114	87	39	18	8	1814	824
AVP2862	54	1370	30	760	57	1460	62	1575	22	560	3 sets	H200	74	1879	6	167	76	92	42	18	8	1183	538
AVP3365	54	1370	35	890	60	1530	65	1650	27	685	4 sets	H200	77	1955	8	207	94	95	43	18	8	1540	700
AVP3665	54	1370	38	970	60	1530	65	1650	30	760	4 sets	H200	77	1955	8	226	103	95	43	18	8	1592	723
AVP4068	55	1395	42	1070	63	1600	68	1725	34	865	4 sets	H270	80	2032	8	262	119	122	55	20	9	1914	870
AVP1969	60	1525	21	530	64	1625	69	1755	13	330	2 sets	H200	81	2057	4	126	57	100	46	18	8	863	392
AVP2469	60	1525	26	660	64	1625	69	1750	18	455	3 sets	H200	81	2057	6	160	73	100	46	18	8	1209	549
AVP2871	60	1525	30	760	66	1675	71	1800	22	560	3 sets	H270	83	2108	6	192	87	126	57	20	9	1461	664
AVP3371	60	1525	35	890	66	1675	71	1800	27	685	4 sets	H200	83	2108	8	226	103	103	47	18	8	1646	748
AVP3671	60	1525	38	970	66	1675	71	1800	30	760	4 sets	H270	83	2108	8	246	112	126	57	20	9	1904	866
AVP4471	60	1525	46	1170	66	1675	71	1800	38	965	5 sets	H200	83	2108	10	301	137	103	47	18	8	2095	952

Model Number	Maximum Belt Width		Platen Dimensions						Splice Length		Beams				Main Component Weights					Approx. Total Weight			
			C		D		F				Qty	Type	Length		Qty Bolt/ Nut Assy.	Platen		Bar				Bolt/ Nut Assy.	
	in	mm	in	mm	in	mm	in	mm	in	mm			lbs	kg		lbs	kg	lbs	kg	lbs	kg		
AVP4273	60	1525	44	1118	68	1720	73	1850	36	915	5 sets	H270	85	2159	10	296	134	129	59	20	9	2360	1043
AVP1984	72	1830	21	530	78	1975	84	2135	13	330	2 sets	H270	96	2438	4	154	70	146	66	20	9	1121	509
AVP2886	72	1830	30	760	80	2030	86	2185	22	560	3 sets	H270	98	2489	6	232	106	149	68	20	9	1697	772
AVP3386	72	1830	35	890	80	2030	86	2185	27	685	4 sets	H270	98	2489	8	274	124	149	68	20	9	2148	976
AVP3786	72	1830	39	990	80	2030	86	2185	31	785	4 sets	H270	98	2489	8	307	139	149	68	20	9	2237	1017
AVP2897	84	2135	31	790	90	2285	97	2465	22	560	3 sets	H270	109	2768	6	262	119	166	75	20	9	1871	850

- Specifications are subjects to change without notice.
- Integral cooling standard on all units.
- Total weights include electrical control panel and cable sets.
- 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.
- Custom sized, rectangular configurations and multiple platen arrangements available on request.