

CONTOUR SAWS

VCS-20

HYD·MECH

The Rock Solid Solution

Blade Chart

Blade Type	Blade Width	Blade Length	Blade Speed	Blade Material
1	1/2"	10'	1000	115
2	3/4"	10'	1000	115
3	1"	10'	1000	115
4	1 1/4"	10'	1000	115
5	1 1/2"	10'	1000	115
6	1 3/4"	10'	1000	115
7	2"	10'	1000	115
8	2 1/4"	10'	1000	115
9	2 1/2"	10'	1000	115
10	2 3/4"	10'	1000	115
11	3"	10'	1000	115
12	3 1/4"	10'	1000	115
13	3 1/2"	10'	1000	115
14	3 3/4"	10'	1000	115
15	4"	10'	1000	115
16	4 1/4"	10'	1000	115
17	4 1/2"	10'	1000	115
18	4 3/4"	10'	1000	115
19	5"	10'	1000	115
20	5 1/4"	10'	1000	115
21	5 1/2"	10'	1000	115
22	5 3/4"	10'	1000	115
23	6"	10'	1000	115
24	6 1/4"	10'	1000	115
25	6 1/2"	10'	1000	115
26	6 3/4"	10'	1000	115
27	7"	10'	1000	115
28	7 1/4"	10'	1000	115
29	7 1/2"	10'	1000	115
30	7 3/4"	10'	1000	115
31	8"	10'	1000	115
32	8 1/4"	10'	1000	115
33	8 1/2"	10'	1000	115
34	8 3/4"	10'	1000	115
35	9"	10'	1000	115
36	9 1/4"	10'	1000	115
37	9 1/2"	10'	1000	115
38	9 3/4"	10'	1000	115
39	10"	10'	1000	115
40	10 1/4"	10'	1000	115
41	10 1/2"	10'	1000	115
42	10 3/4"	10'	1000	115
43	11"	10'	1000	115
44	11 1/4"	10'	1000	115
45	11 1/2"	10'	1000	115
46	11 3/4"	10'	1000	115
47	12"	10'	1000	115
48	12 1/4"	10'	1000	115
49	12 1/2"	10'	1000	115
50	12 3/4"	10'	1000	115
51	13"	10'	1000	115
52	13 1/4"	10'	1000	115
53	13 1/2"	10'	1000	115
54	13 3/4"	10'	1000	115
55	14"	10'	1000	115
56	14 1/4"	10'	1000	115
57	14 1/2"	10'	1000	115
58	14 3/4"	10'	1000	115
59	15"	10'	1000	115
60	15 1/4"	10'	1000	115
61	15 1/2"	10'	1000	115
62	15 3/4"	10'	1000	115
63	16"	10'	1000	115
64	16 1/4"	10'	1000	115
65	16 1/2"	10'	1000	115
66	16 3/4"	10'	1000	115
67	17"	10'	1000	115
68	17 1/4"	10'	1000	115
69	17 1/2"	10'	1000	115
70	17 3/4"	10'	1000	115
71	18"	10'	1000	115
72	18 1/4"	10'	1000	115
73	18 1/2"	10'	1000	115
74	18 3/4"	10'	1000	115
75	19"	10'	1000	115
76	19 1/4"	10'	1000	115
77	19 1/2"	10'	1000	115
78	19 3/4"	10'	1000	115
79	20"	10'	1000	115
80	20 1/4"	10'	1000	115
81	20 1/2"	10'	1000	115
82	20 3/4"	10'	1000	115
83	21"	10'	1000	115
84	21 1/4"	10'	1000	115
85	21 1/2"	10'	1000	115
86	21 3/4"	10'	1000	115
87	22"	10'	1000	115
88	22 1/4"	10'	1000	115
89	22 1/2"	10'	1000	115
90	22 3/4"	10'	1000	115
91	23"	10'	1000	115
92	23 1/4"	10'	1000	115
93	23 1/2"	10'	1000	115
94	23 3/4"	10'	1000	115
95	24"	10'	1000	115
96	24 1/4"	10'	1000	115
97	24 1/2"	10'	1000	115
98	24 3/4"	10'	1000	115
99	25"	10'	1000	115
100	25 1/4"	10'	1000	115
101	25 1/2"	10'	1000	115
102	25 3/4"	10'	1000	115
103	26"	10'	1000	115
104	26 1/4"	10'	1000	115
105	26 1/2"	10'	1000	115
106	26 3/4"	10'	1000	115
107	27"	10'	1000	115
108	27 1/4"	10'	1000	115
109	27 1/2"	10'	1000	115
110	27 3/4"	10'	1000	115
111	28"	10'	1000	115
112	28 1/4"	10'	1000	115
113	28 1/2"	10'	1000	115
114	28 3/4"	10'	1000	115
115	29"	10'	1000	115
116	29 1/4"	10'	1000	115
117	29 1/2"	10'	1000	115
118	29 3/4"	10'	1000	115
119	30"	10'	1000	115
120	30 1/4"	10'	1000	115
121	30 1/2"	10'	1000	115
122	30 3/4"	10'	1000	115
123	31"	10'	1000	115
124	31 1/4"	10'	1000	115
125	31 1/2"	10'	1000	115
126	31 3/4"	10'	1000	115
127	32"	10'	1000	115
128	32 1/4"	10'	1000	115
129	32 1/2"	10'	1000	115
130	32 3/4"	10'	1000	115
131	33"	10'	1000	115
132	33 1/4"	10'	1000	115
133	33 1/2"	10'	1000	115
134	33 3/4"	10'	1000	115
135	34"	10'	1000	115
136	34 1/4"	10'	1000	115
137	34 1/2"	10'	1000	115
138	34 3/4"	10'	1000	115
139	35"	10'	1000	115
140	35 1/4"	10'	1000	115
141	35 1/2"	10'	1000	115
142	35 3/4"	10'	1000	115
143	36"	10'	1000	115
144	36 1/4"	10'	1000	115
145	36 1/2"	10'	1000	115
146	36 3/4"	10'	1000	115
147	37"	10'	1000	115
148	37 1/4"	10'	1000	115
149	37 1/2"	10'	1000	115
150	37 3/4"	10'	1000	115
151	38"	10'	1000	115
152	38 1/4"	10'	1000	115
153	38 1/2"	10'	1000	115
154	38 3/4"	10'	1000	115
155	39"	10'	1000	115
156	39 1/4"	10'	1000	115
157	39 1/2"	10'	1000	115
158	39 3/4"	10'	1000	115
159	40"	10'	1000	115
160	40 1/4"	10'	1000	115
161	40 1/2"	10'	1000	115
162	40 3/4"	10'	1000	115
163	41"	10'	1000	115
164	41 1/4"	10'	1000	115
165	41 1/2"	10'	1000	115
166	41 3/4"	10'	1000	115
167	42"	10'	1000	115
168	42 1/4"	10'	1000	115
169	42 1/2"	10'	1000	115
170	42 3/4"	10'	1000	115
171	43"	10'	1000	115
172	43 1/4"	10'	1000	115
173	43 1/2"	10'	1000	115
174	43 3/4"	10'	1000	115
175	44"	10'	1000	115
176	44 1/4"	10'	1000	115
177	44 1/2"	10'	1000	115
178	44 3/4"	10'	1000	115
179	45"	10'	1000	115
180	45 1/4"	10'	1000	115
181	45 1/2"	10'	1000	115
182	45 3/4"	10'	1000	115
183	46"	10'	1000	115
184	46 1/4"	10'	1000	115
185	46 1/2"	10'	1000	115
186	46 3/4"	10'	1000	115
187	47"	10'	1000	115
188	47 1/4"	10'	1000	115
189	47 1/2"	10'	1000	115
190	47 3/4"	10'	1000	115
191	48"	10'	1000	115
192	48 1/4"	10'	1000	115
193	48 1/2"	10'	1000	115
194	48 3/4"	10'	1000	115
195	49"	10'	1000	115
196	49 1/4"	10'	1000	115
197	49 1/2"	10'	1000	115
198	49 3/4"	10'	1000	115
199	50"	10'	1000	115

WARNING

HYD·MECH

The Rock Solid Solution.

VCS SERIES

STANDARD FEATURES:

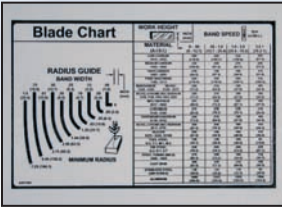
- 3 HP variable frequency drive system (VSD models 2 HP variable speed drive)
- Blade speed indicator
- Blade tension indicator
- Chip pan
- Blade door interlock switches
- Dual Range Transmission
- One set of high speed guide blocks
- One set of steel guide inserts for ¼", ⅜", and ½"

OPTIONS:

- DBW-15 Welder with grinder column and blade shear
- Chip Blower
- Mist Coolant
- Rip Fence (26" x 26")
- Disk Cutting Attachment



Note:
Photos may
show optional
equipment.



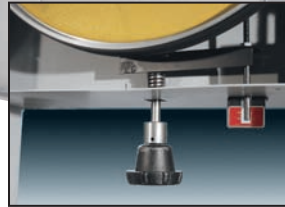
Cutting Guide

Readily visible on machine front. User friendly for quick set up times and more production output.



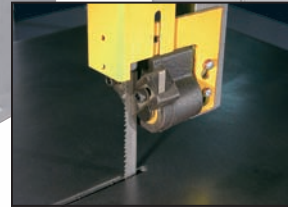
Band Wheel

Aluminum with crowned rubber tire band wheels and chip brush.



Simple Blade Tensioning

Hand wheel with a positioning setting scale for band widths from ⅜"-1".



Blade Guide & Blocks

Optional blade guide and block for band widths of ⅜"-1".



Dual Range Transmission

Variable speed drive with speed range capabilities between 30 to 5,500 sfm.

VCS SPECIFICATIONS		VCS-20		VCS-36		VCS-20 VSD		VCS-36 VSD		
CAPACITY	Throat (band to column)	20"	508mm	36"	914mm	20"	508mm	36"	914mm	
	Maximum Work Height	13"	330mm	13"	330mm	13"	330mm	13"	330mm	
BLADE	Blade Dimensions	154"	3910mm	2-wheels		154"	3910mm	2-wheels		
				125"	3175mm			125"	3175mm	
				3-wheels				3-wheels		
	199"	5055mm	199"	5055mm						
	⅜" to 1"	1.5 to 25mm	⅜" to 1"	1.5 to 25mm	⅜" to 1"	1.5 to 25mm	⅜" to 1"	1.5 to 25mm		
	Blade Speed	30 to 320/ 550 to 5500 fpm	9 to 98/ 168 to 1675 m/min	30 to 320/ 550 to 5500 fpm	9 to 98/ 168 to 1675 m/min	55 to 300/ 950 to 5200 fpm	17 to 91/ 293 to 1585 m/min	55 to 300/ 950 to 5200 fpm	17 to 91/ 293 to 1585 m/min	
	Blade Drive	3 hp	2.25 kW	3 hp	2.25 kW	2 hp	2.25 kW	2 hp	2.25 kW	
OVERALL	Table Dimensions		26" x 26"	660 x 660mm	26" x 26"	660 x 660mm	26" x 26"	660 x 660mm	26" x 26"	660 x 660mm
	Height		39"	990mm	43"	1092mm	39"	990mm	43"	1092mm
	Automatic Machine Weight		1250 lbs	570 kg	1480 lbs	660 kg	1250 lbs	570 kg	1480 lbs	660 kg
	Machine Dimensions	Width	40"	1016mm	39"	991mm	35¼"	895mm	39"	991mm
Length		50"	1270mm	78"	1981mm	37"	940mm	78"	1981mm	
Height		81"	2057mm	82"	2083mm	80¼"	2038mm	82"	2083mm	

In line with HYD-MECH's policy of on-going product improvement, we reserve the right to modify features and specifications. Note that some options may not be available or are standard on the CE machines. Please check with your dealer for option availability.



Our Rock Solid Pledge promises you the best cost-per-cut solution, the latest in design and engineering technologies, only high quality components and excellent customer service for your Hyd-Mech sawing system.



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