

CONTOUR SAWS

VCS-20

HYD·MECH

The Rock Solid Solution

Blade Chart

ROCK TYPE	BLADE TYPE	BLADE SPEED
Granite	1	1000
Granite	2	1000
Granite	3	1000
Granite	4	1000
Granite	5	1000
Granite	6	1000
Granite	7	1000
Granite	8	1000
Granite	9	1000
Granite	10	1000
Granite	11	1000
Granite	12	1000
Granite	13	1000
Granite	14	1000
Granite	15	1000
Granite	16	1000
Granite	17	1000
Granite	18	1000
Granite	19	1000
Granite	20	1000
Granite	21	1000
Granite	22	1000
Granite	23	1000
Granite	24	1000
Granite	25	1000
Granite	26	1000
Granite	27	1000
Granite	28	1000
Granite	29	1000
Granite	30	1000
Granite	31	1000
Granite	32	1000
Granite	33	1000
Granite	34	1000
Granite	35	1000
Granite	36	1000
Granite	37	1000
Granite	38	1000
Granite	39	1000
Granite	40	1000
Granite	41	1000
Granite	42	1000
Granite	43	1000
Granite	44	1000
Granite	45	1000
Granite	46	1000
Granite	47	1000
Granite	48	1000
Granite	49	1000
Granite	50	1000
Granite	51	1000
Granite	52	1000
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Granite	57	1000
Granite	58	1000
Granite	59	1000
Granite	60	1000
Granite	61	1000
Granite	62	1000
Granite	63	1000
Granite	64	1000
Granite	65	1000
Granite	66	1000
Granite	67	1000
Granite	68	1000
Granite	69	1000
Granite	70	1000
Granite	71	1000
Granite	72	1000
Granite	73	1000
Granite	74	1000
Granite	75	1000
Granite	76	1000
Granite	77	1000
Granite	78	1000
Granite	79	1000
Granite	80	1000
Granite	81	1000
Granite	82	1000
Granite	83	1000
Granite	84	1000
Granite	85	1000
Granite	86	1000
Granite	87	1000
Granite	88	1000
Granite	89	1000
Granite	90	1000
Granite	91	1000
Granite	92	1000
Granite	93	1000
Granite	94	1000
Granite	95	1000
Granite	96	1000
Granite	97	1000
Granite	98	1000
Granite	99	1000
Granite	100	1000

WARNING

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VCS SERIES

STANDARD FEATURES:

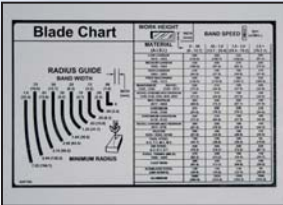
- 3 HP variable frequency drive system (VSD models 2 HP variable speed drive)
- Blade speed indicator
- Blade tension indicator
- Chip pan
- Blade door interlock switches
- Dual Range Transmission
- One set of high speed guide blocks
- One set of steel guide inserts for ¼", ⅜", and ½"

OPTIONS:

- DBW-15 Welder with grinder column and blade shear
- Tilting Work Table
- 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 ⅛"-1".

Blade Guide & Blocks

Optional blade guide and block
for band widths of ⅛"-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					
		⅛" to 1"	1.5 to 25mm	⅛" to 1"	1.5 to 25mm	⅛" to 1"	1.5 to 25mm	⅛" 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 Wheel (Aluminum w/ rubber crown)	20"	508mm	3 @ 16¼"	413mm	20"	508mm	3 @ 16¼"	413mm	
	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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DEALER: