

#### SAWING PRODUCTS

Solutions For All Your Sawing Needs





Fixed and hydraulic table models available

Band width capacities from 1/16" to 1"

Table tilts 45° right, 10° left for increased cutting versatility

All models feature variable band speeds

Unitized frame is made from arc-welded steel

## 20" & 36" VERTICAL CONTOUR SAWS For a variety of applications

WABBIEC

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Model 3613-1

Vertical contour saws are among the most versatile sawing machines on the market today. They are widely used in machine shops, mold shops, maintenance departments, schools and in other areas where cutting a wide variety of materials is required. Machines are available in sizes to fit your needs and feature band speeds that permit contouring, cut-off, and machining of almost any material.

The wide variety of available accessories have been engineered to extend the machines' versatility and productivity even further. They provide close tolorance machining and reliable operation, extend operating life and reduce machining time.

# Vertical Contour Saws...the most versatile general purpose sawing machines!

- Fixed and hydraulic tables 20" and 36" throats
- Table tilts for angle cutting
- Variable band speeds • Use 1/16" to 1" saw bands

American-made DoALL vertical contour saws are used daily for contour sawing, miter cutting, or rip sawing a wide variety of materials including ferrous and non-ferrous metals, wood, plastic, glass, rubber, foam and other low density materials.

They are designed for easy maintenance and service and are fabricated from heavy gage steel with precision weldments for reduced vibration and increased accuracy. Combined with the many built-in safety features and convenient operator controls, these machines are the best choice for the widest variety of sawing applications.

Call 1-800-362-5572 for more information or the name of your nearest DoALL Sawing Products distributor.





#### Ideal for....

DOLL

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- Tool Rooms
- School Shops
- Machine Shops
- Maintenance Departments
- and many more applications

20" & 36" fixed table

20" & 30" hydraulic table machines

Note: some photos may show optional equipment

machines







Miter attachment

Protractor workstop





Mist coolant





Magnifying attachment



18" hydraulic stroke table

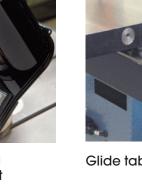


Glide table



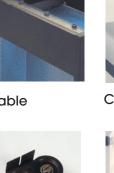
Inserts and guide blocks















**Rip fence** 



Air power feed



Chip blower



Post elevating handwheel



Work jaws



Blade welder



Dust spout



Extended workheight



**Band** lubricator



Worklight



Secondary table

Accessories extend versatility and increase productivity



SAWING PRODUCTS

### 20" & 36" Vertical Contour Saw Specifications

		0040 1/2	20421/5	2042 1/1			2000 1/5	
	2013-V	2013-V3	2013-V5	2012-VH	3613-1	3613-V3	3613-V5	3612-VH
Throat band	20"	20"	20"	20"	36"	36"	36"	36"
to column	(508mm)	(508mm)	(508mm)	(508mm)	(915mm)	(915mm)	(915mm)	(915mm)
Maximum	13"	13"	13"	12"	13"	13"	13"	12"
work height	(330mm)	(330mm)	(330mm)	(305mm)	(330mm)	(330mm)	(330mm)	(305mm)
Band width	1/16 to 1"	1/16 to 1"	1/16 to 1"	1/16 to 1"	1/16 to 1"	1/16 to 1"	1/16 to 1"	1/16 to 1"
capacity	(1.5 to 27mm)	(1.5 to 27mm)	(1.5 to 27mm)	(1.5 to27mm)	(1.5 to 27mm)	(1.5 to 27mm)	(1.5 to 27mm)	(1.5 to 27mm)
Saw band	154"	154"	154"	154"	199"	199"	199"	199"
length	(3,910mm)	(3,910mm)	(3,910mm)	(3,910mm)	(5,055mm)	(5,055mm)	(5,055mm)	(5,055mm)
Variable band speed	55-300 fpm (17-90mpm) 960-5,200 fpm (292-1,585mpm)	30-320 fpm (10-100mpm) 550-5,500 fpm (170-1,680mpm)	550-5,500 fpm (170-1,680mpm)	30-320 fpm (10-100mpm) 550-5,500 fpm (170-1,680mpm)	55-300 fpm (17-90mpm) 960-5,200 fpm (292-1,585mpm)	30-320 fpm (10-100mpm) 550-5,500 fpm (170-1,680mpm)	550-5,500 fpm (170-1,680mpm)	30-320 fpm (10-100m/min) 550-5,500 fpm (170-1,680mpm)
Table (tilts	26 x 26"	26 x 26"	26 x 26"	26-1/2 x 33-1/2"	26 x 26"	26 x 26"	26 x 26"	26-1/2 x 33-1/2"
45°R, 10°L)	(660 x 660mm)	(660 x 660mm)	(660 x 660mm)	(675 x 850mm)	(660 x 660mm)	(660 x 660mm)	(660 x 660mm)	(675 x 850mm)
Table to	39"	39"	39"	40"	39"	39"	39"	40"
floor height	(990mm)	(990mm)	(990mm)	(1,020mm)	(990mm)	(990mm)	(990mm)	(1,020mm)
AC drive	2 hp AC	3 hp AC	5 hp AC	3 hp	3-hp	3 hp	5 hp	3 hp
motor	(1.5 kW)	(2.25kW)	(3.75 kW)	(2.25 kW)	(2.25 kW)	(2.25 kW)	(3.75 kW)	(2.25 kW)
Table stroke	NA	NA	NA	12" (305mm)	NA	NA	NA	12" (305mm)
Table feed (hydraulic)	NA	NA	NA	0-6 fpm (0-1,8mpm)	NA	NA	NA	0-6 fpm (0-1.8mpm)
Table feed force	NA	NA	NA	0-175 lb (0-79kg)	NA	NA	NA	0-175 lb (0-79kg)
Table	500 lb	500 lb	500 lb	500 lb	500 lb	500 lb	500 lb	500 lb
capacity	(227 kg)	(227 kg)	(227 kg)	(227 kg)	(227 kg)	(227 kg)	(227 kg)	(227 kg)
Wheels	Aluminum with	Aluminum with	Aluminum with	Flanged with	Aluminum with	Aluminum with	Aluminum with	Flanged with
	crowned rubber	crowned rubber	crowned rubber	steel backed	crowned rubber	crowned rubber	crowned rubber	steel backed
	tires	tires	tires	rubber tires	tires	tires	tires	rubber tires
Upper wheel	3"	3"	3"	3"	2"	2"	2"	3"
adjustment	(75mm)	(75mm)	(75mm)	(75mm)	(51mm)	(51mm)	(51mm)	(75mm)
Height,	80-1/4"	80-1/4"	80-1/4"	81"	80"	80"	80"	80"
maximum	(2,038mm)	(2,038mm)	(2,038mm)	(2,057mm)	(2,032mm)	(2,032mm)	(2,032mm)	(2,032mm)
Floor area	53-1/2 x 45"	53-1/2 x 45"	53-1/2 x 45"	54-1/4 x 58"	74 x 45"	74 x 45"	74 x 45"	74-1/2 x 58"
required	(1,360 x 1,145mm)	(1,360 x 1,145mm)	(1,360 x 1,145mm)	(,1380 x 1,475mm)	(1,880 x 1,145mm)	(1,880 x 1,145mm)	(1,880 x 1,145mm)	(1,895 x 1,475mm)
Weight	1,250 lb	1,250 lb	1,250 lb	1,900 lb	1,460 lb	1,460 lb	1,460 lb	2,200 lb
	(567 kg)	(567 kg)	(567 kg)	(863 kg)	(634 kg)	(634 kg)	(634 kg)	(990 kg)



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888-362-5572 · www.doallsawing.com

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Photographs may show optional equipment.

Specifications subject to change without notice or obligation.