

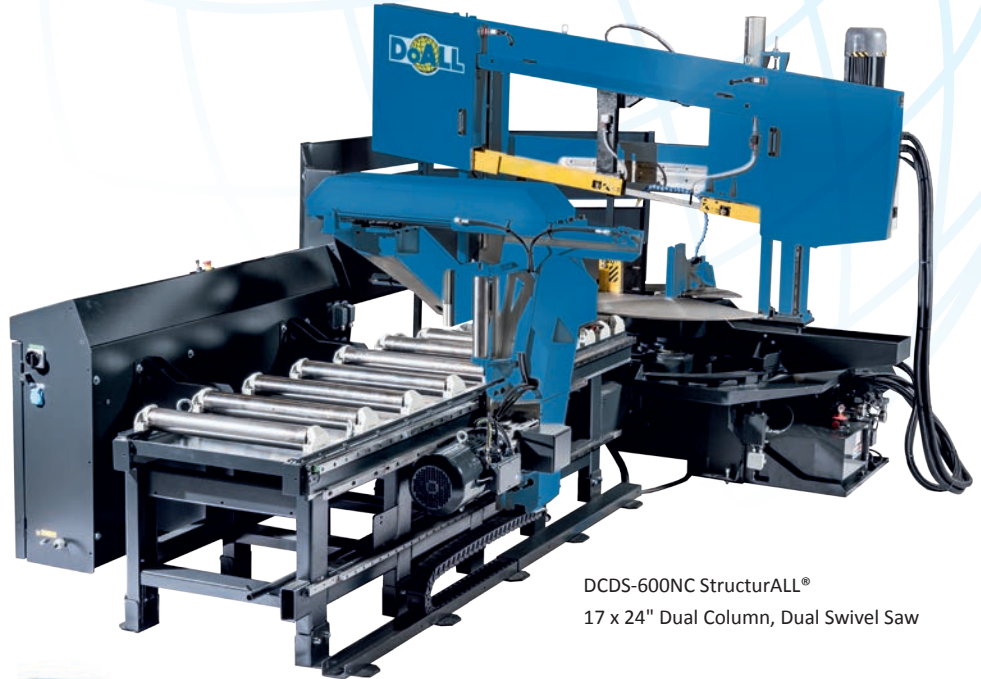


SAWING PRODUCTS

Sawing Solutions



DS-320M StructurALL®
11.75 x 12.5" Dual Swivel Manual Saw



DCDS-600NC StructurALL®
17 x 24" Dual Column, Dual Swivel Saw



DC-510CNC Hercules™
20 x 20" Dual Column Enclosed CNC Saw

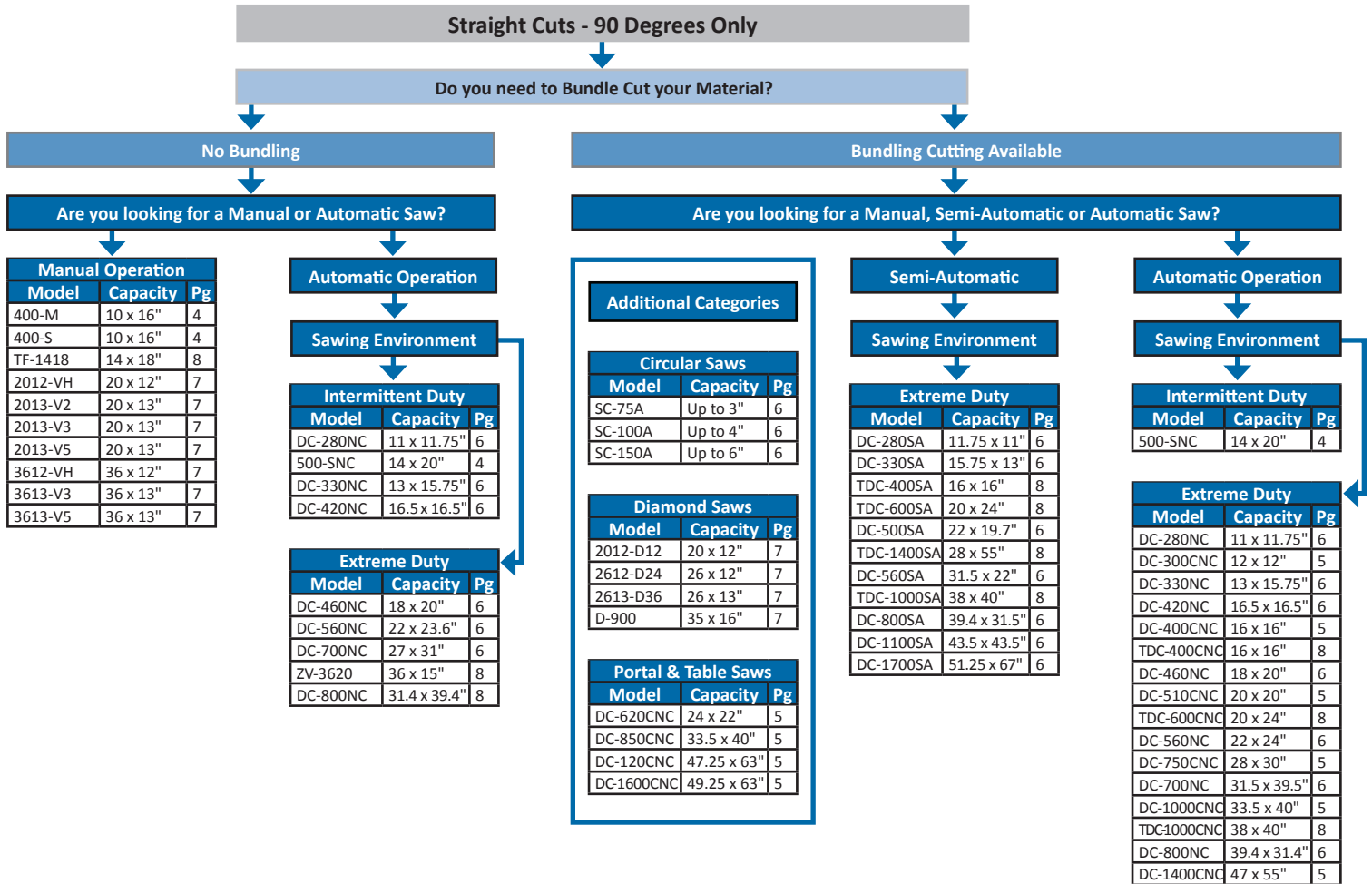


DC-280SA Continental Series™
11 x 11.75" Production Column Saw



Solutions for ALL Your Sawing Needs

Do you make straight cuts or do



How to Select & Order the Right Band Saw

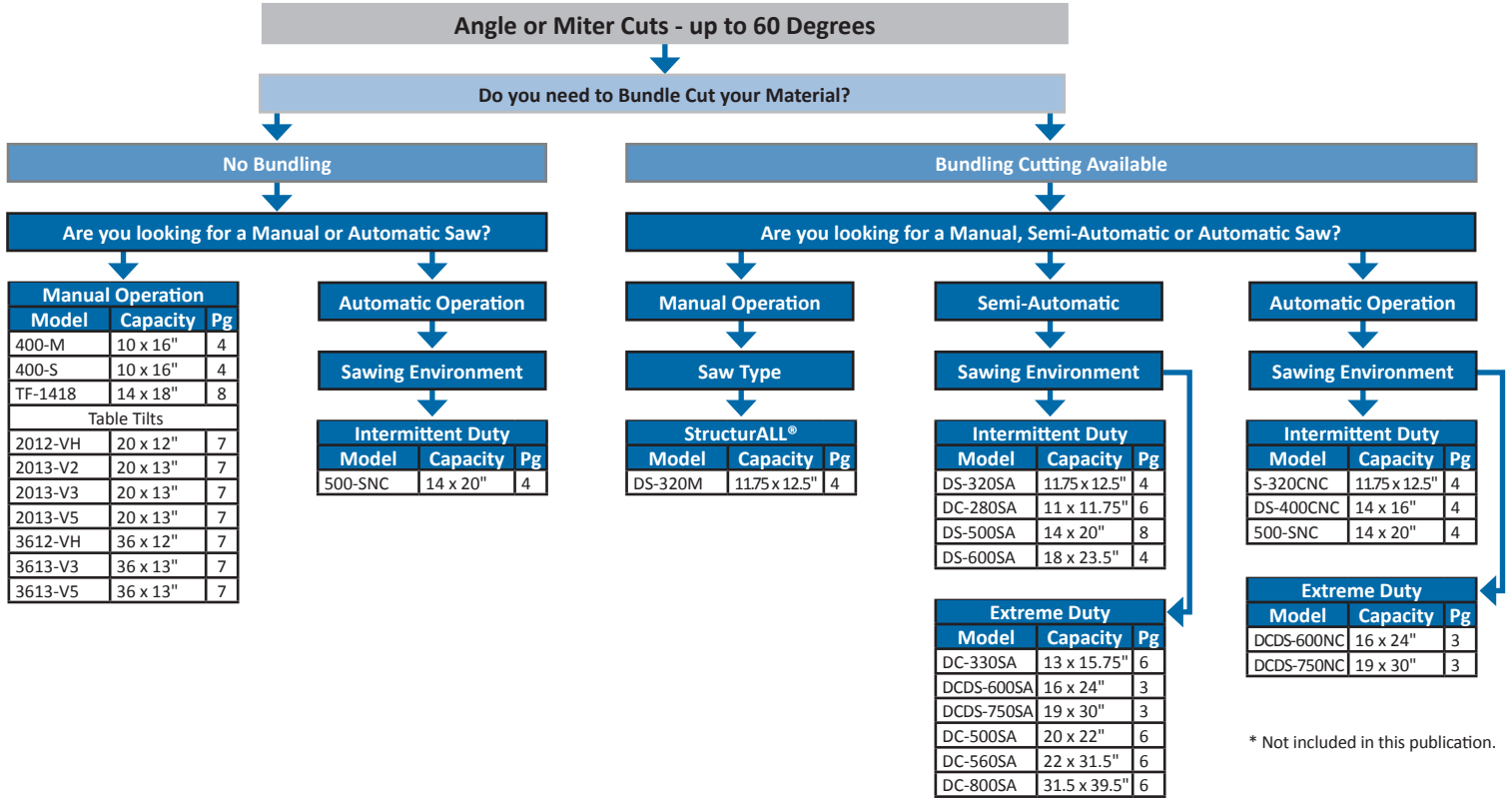
Use the Band Saw Selector chart as a guide to identify the right saw for typical sawing applications. Consider the following conditions in making your choice:

1. Miter vs. Non-Miter Cuts. If material needs to be cut at any angle other than straight, choose a miter-cutting band saw.
2. Individual Cuts or Bundle Cutting. Bundle cutting is good when cutting long bundles into short bundles because it eliminates the need to break and re-strap the bundles.
3. Manual vs. Semi-Automatic vs. Automatic. A manual saw requires an operator to manually feed the material, lift the saw head and close the vise. A semi-automatic saw has a hydraulic or pneumatic vise that raises and lowers the saw head but requires an operator to feed the material. An automatic saw needs an operator to program a saw for fully automated material feed (indexing) and cutting.
4. Extreme or Intermittent Duty. In extreme duty production applications (6 or more hours per shift or high cutting rates) a heavy-duty saw, wide band, and more horsepower provide greater productivity and reliability.

Other Factors to Consider:

- Design Capacity vs. Effective Capacity. A saw is most effective in materials from 1/3 to 2/3 of the rated size capacity. Using a 12" capacity saw is not ideal for cutting 12" solids all day.
- Exotic Materials vs. Mild Materials. Hard-to-cut materials, like Inconel® and 316 stainless, are best cut with high production, heavy-duty machines and wide blades.
- Budget vs. The Right Machine. Purchasing a less expensive machine may fall within your budgetary constraints, but not selecting the right machine may cost you in lost production.
- A DoALL representative will help you select the right machines for all your applications.

you make angled/miter cuts?



* Not included in this publication.

Horizontal Structural Saws

Dual Column, Dual Swivel Miter StructurALL® Series

DoALL dual column, dual swivel are ideal for production sawing of a large variety of materials including, but not limited to, structural solids, stainless and tool steel. Double column, double miter saws are ideal machines for a fabricator cutting multiple angles in the same work piece.



DCDS-600SA



DCDS-750NC



DoAll Model Number	DCDS-600SA	DCDS-600NC	DCDS-750SA	DCDS-750NC
Rectangle Capacity at 90°	17 x 24" (440 x 610mm)	17 x 24" (440 x 610mm)	19 x 30" (480 x 750mm)	19 x 30" (480 x 750mm)
Round Capacity at 90°	18.5" (470mm)	18.5" (470mm)	20" (500mm)	20" (500mm)
Rectangle Capacity at 45°	19.5 x 16.3" (495 x 415mm)	19.5 x 16.3" (495 x 415mm)	19.7 x 18.9" (500 x 480mm)	19.7 x 18.9" (500 x 480mm)
Round Capacity at 45°	18.5" (470mm)	18.5" (470mm)	19.7" (500mm)	19.7" (500mm)
Rectangle Capacity at 60°	12 x 16.7" (305 x 425mm)	12 x 16.7" (305 x 425mm)	13 x 18.9" (330 x 480mm)	13 x 18.9" (330 x 480mm)
Round Capacity at 60°	13" (330mm)	13" (330mm)	13" (330mm)	13" (330mm)
Blade Drive Motor	5 hp (4kW)	5 hp (4kW)	5 hp (4kW)	5 hp (4kW)
Blade Speeds	65-328 fpm (20-100mpm)	65-328 fpm (20-100mpm)	65-328 fpm (20-100mpm)	65-328 fpm (20-100mpm)
Blade Size (LxWxGage)	238-1/2 x 1-1/4 x 0.042" (6060 x 34 x 1.1mm)	238-1/2 x 1-1/4 x 0.042" (6060 x 34 x 1.1mm)	256 x 1-1/2 x 0.05" (6500 x 41 x 1.3mm)	256 x 1-1/2 x 0.05" (6500 x 41 x 1.3mm)
Auto Index Stroke Length	N/A	0.12-78.7" (3-2000mm)	N/A	0.12-78.7" (3-2000mm)
Max Bundle Capacity at 90°	24 x 10" (610 x 255mm)	24 x 10" (610 x 255mm)	29.5 x 10.2" (750 x 260mm)	29.5 x 10.2" (750 x 260mm)
Floor Space Required (LxWxH)	138 x 69 x 87" (3500 x 1760 x 2200mm)	126 x 192 x 94" (3200x4880x2390mm)	142 x 67 x 95" (3600 x 1700 x 2400mm)	142 x 232 x 95" (3600 x 5880 x 2400mm)
Weight	3715 lbs (1685kg)	8455 lbs (3835kg)	4409 lbs (2000kg)	9149 lbs (4150kg)

Horizontal Structural Saws

General Purpose Miter StructurALL Series

DoALL offers a variety of low cost, custom production metal cutting band saws. Custom production saws are ideal for small shops and maintenance facilities that have occasional needs to cut metal material.



DS-320M



DS-400CNC



DS-500SA

DoALL Model Number	DS-320M	DS-320SA - NEW	S-320CNC	DS-400CNC	DS-500SA	DS-600SA – Coming Soon
Rectangle Capacity at 90°	11.75 x 12.5" (300 x 320mm)	11.75 x 12.5" (300 x 320mm)	11.75 x 12.5" (300 x 320mm)	14 x 16" (350 x 400mm)	14 x 20" (360 x 500mm)	18" x 23-1/2" (460 x 600mm)
Round Capacity at 90°	11.75" (300mm)	11.75" (300mm)	11.75" (300mm)	15" (380mm)	15" (380mm)	18" (460mm)
Rectangle Capacity at 45°	11.75 x 9.75" (300 x 250mm)	11.75 x 9.75" (300 x 250mm)	11.75 x 9.75" (300 x 250mm)	13.75 x 10" (350 x 250mm)	15.75 x 7.5" (400 x 190mm)	18.5 x 9.5" (470 x 240mm)
Round Capacity at 45°	11.75" (300mm)	11.75" (300mm)	11.75" (300mm)	10-3/4" (275mm)	14.2" (360mm)	18" (460mm)
Rectangle Capacity at 60°	7.75 x 7.75" (200 x 200mm)	7.75 x 7.75" (200 x 200mm)	7.75 x 7.75" (200 x 200mm)	13.75 x 6.5" (350 x 165mm)	10.6 x 12.6" (270 x 320mm)	13 x 7" (330 x 180mm)
Round Capacity at 60°	7.75" (200mm)	7.75" (200mm)	7.75" (200mm)	7.1" (180mm)	12.2" (310mm)	12.6" (320mm)
Blade Drive Motor	2 - 2.7 hp (1.4-2kW)	3 hp (2.23kW)	3 hp (2.23kW)	4 hp (3kW)	4 hp (3kW)	5 hp (4kW)
Blade Speeds	10-240 fpm (35-70mpm)	65-328 fpm (20-100mpm)	65-328 fpm (20-100mpm)	65-328 fpm (20-100mpm)	65-328 fpm (20-100mpm)	65-328 fpm (20-100mpm)
Blade Size (LxWxGage)	144 x 1 x 0.035" (3660 x 27 x 0.9mm)	144 x 1 x 0.035" (3660 x 27 x 0.9mm)	144 x 1 x 0.035" (3660 x 27 x 0.9mm)	178 x 1-1/4 x 0.042" (4520 x 34 x 1.1mm)	188 x 1-1/4 x 0.042" (4780 x 34 x 1.1mm)	1.5 x 212" (41 x 5380mm)
Auto Index Stroke Length	N/A	N/A	Info coming soon	0.12-19.3" (3-490mm)	N/A	N/A
Max Bundle Capacity at 90°	12.5 x 6.25" (320 x 160mm)	12.5 x 6.25" (320 x 160mm)	9 x 4.75" (230 x 120mm)	15.7 x 8.3" (400 x 210mm)	19.7 x 8.7" (500 x 220mm)	23.6 x 9.8" (600 x 250mm)
Floor Space Required (LxWxH)	90 x 46 x 81" (2270 x 1170 x 2040mm)	90 x 46 x 81" (2270 x 1170 x 2040mm)	91 x 90 x 81" (2309 x 2278 x 2040)	91 x 108 x 99" (2300 x 2750 x 2500mm)	109 x 38 x 90" (2750 x 950 x 2270mm)	136 x 45 x 107" (3457 x 1140 x 2700mm)
Weight	1209 lbs (548kg)	1290 lbs (585kg)	3000 lbs (1361kg)	2921 lbs (1325kg)	1576 lbs (715kg)	2646 lbs (1200kg)

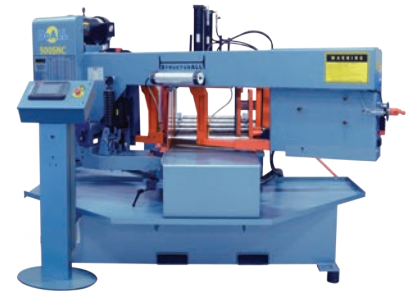
Horizontal Miter and Non-Miter StructurALL Series



DoALL miter and non-miter saws increase flexibility and improve efficiency in fabrication shops or other sawing applications that require the cutting of miters. DoALL offers a full range of saws that feature a variety of cutting capacities and angle cutting options.



400-S



500-SNC

DoALL Model Number	400-M	400-S	500-SNC
Rectangle Capacity at 90°	10 x 16" (254 x 406mm)	10 x 16" (254 x 406mm)	14 x 20" (356 x 510mm)
Round Capacity at 90°	10.75" (273mm)	10.75" (273mm)	14.75" (375mm)
Rectangle Capacity at 45°	N/A	9 x 10.75" (229 x 273mm)	14 x 13" (356 x 330mm)
Round Capacity at 45°	N/A	10.75" (273mm)	13" (330mm)
Rectangle Capacity at 60°	N/A	N/A	14 x 8" (356x203mm)
Round Capacity at 60°	N/A	N/A	10" (254mm)
Blade Drive Motor	2 hp (1.5kW)	2 hp (1.5kW)	5 hp (3.75kW)
Blade Speeds	105-275 fpm (32-82mpm)	105-275 fpm (32-82mpm)	50-400 fpm (15-120mpm)
Blade Size (LxWxGage)	158 x 1 x 0.035" (4013 x 25.4 x 0.89mm)	158 x 1 x 0.035" (4013 x 25.4 x 0.89mm)	197 x 1.25 x .042" (5003 x 32 x 1.1mm)
Auto Index Stroke Length	N/A	N/A	14-40" (356-1016mm)
Floor Space Required (LxWxH)	87 x 37 x 55" (2210 x 940 x 1397mm)	87 x 42 x 55" (2210 x 1067 x 1397mm)	96 x 102 x 90" (2348 x 2591 x 2286mm)
Weight	1100 lbs (499kg)	1200 lbs (544kg)	3000 lbs (1361kg)

Dual Column Hercules Saws

Dual Column CNC Enclosed Saws

The Hercules™ series of high production, horizontal Computer Numerically Controlled (CNC) band saws from DoALL are highly efficient, automatic, hydraulically controlled machines with multiple material feeds. Designed for vertical cuts, they are ideal for serial production in industrial settings. The "box" or enclosed design provides very safe operation.



DC-400CNC



DC-1000CNC



DC-510CNC

HERCULES™

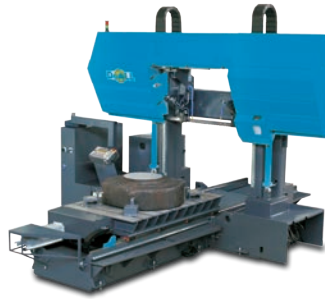
DoALL Model Number	DC-300CNC	DC-400CNC	DC-510CNC	DC-750CNC	DC-1000CNC	DC-1400CNC
Rectangle Capacity at 90°	12 x 12" (300 x 300mm)	16 x 16" (400 x 400mm)	20 x 20" (510 x 510mm)	28 x 30" (700 x 750mm)	33.5 x 40" (850 x 1000mm)	47 x 55" (1200 x 1400mm)
Round Capacity at 90°	12" (300mm)	16" (400mm)	20" (510mm)	28" (700mm)	33.5" (850mm)	47" (1200mm)
Blade Drive Motor	5 hp (4kW)	7.5 hp (5.5kW)	10 hp (7.5kW)	15 hp (11.1kW)	15 hp (11.1kW)	15 hp (11.1kW)
Blade Speeds	65-328 fpm (20-100mpm)	65-328 fpm (20-100mpm)	50-262 fpm (15-80mpm)	50-262 fpm (15-80mpm)	50-262 fpm (15-80mpm)	50-262 fpm (15-80mpm)
Blade Size (LxWxGage)	178 x 1-1/4 x 0.042" (4520 x 34 x 1.1mm)	220 x 1-1/2 x 0.05" (5580 x 41 x 1.3mm)	238-1/2 x 2 x 0.063" (6060 x 54 x 1.6mm)	303 x 2-5/8 x 0.063" (7680 x 67 x 1.6mm)	374 x 2-5/8 x 0.063" (9490 x 67 x 1.6mm)	458 x 3-3/20 x 0.063" (11650 x 80 x 1.6mm)
Auto Index Stroke Length	0.2-19.9" (5-505mm)	0.12-21.7" (3-550mm)	0.12-26.4" (3-670mm)	Info coming soon	0.12-39.4" (3-1000mm)	Info coming soon
Max Bundle Capacity at 90°	11.8 x 8.7" (300 x 220mm)	15.8 x 9.8" (400 x 250mm)	19.6 x 17.7" (500 x 450mm)	29.5 x 17.7" (750 x 450mm)	39.37 x 24" (1000 x 610mm)	47.24 x 31.5" (1200 x 800mm)
Floor Space Required (LxWxH)	87 x 82 x 85" (2200 x 2080 x 2140mm)	117 x 103 x 87" (2970 x 2600 x 2200mm)	122 x 95 x 103" (3100 x 2400 x 2600mm)	286 x 159 x 103" (7250 x 4030 x 2600mm)	246 x 161 x 128" (6230 x 4080 x 3250mm)	205 x 93 x 158" (5200 x 2350 x 4000mm)
Weight	3131 lbs (1420kg)	6040 lbs (2740kg)	13713 lbs (6220kg)	27558 lbs (12500kg)	30204 lbs (13700kg)	55116 lbs (25000kg)

Dual Column Table and Portal Saws

DoALL also offers large format, dual column table and portal saws. These large capacity Hercules saws are ideal for cutting extremely heavy or large material. The large capacity saws cut in two directions.



DC-620CNC



DC-850CNC



DC-1200CNC

HERCULES™

DoALL Model Number	DC-620CNC - NEW	DC-850CNC - NEW	DC-1200CNC - NEW	DC-1600CNC - NEW
Rectangle Capacity at 90°	24 x 22" (620 x 550mm)	33.5 x 40" (850 x 1000mm)	47.25 x 63" (1200 x 1600mm)	49.25 x 63" (1250 x 1600mm)
Round Capacity at 90°	22" (550mm)	33.5" (850mm)	47.25" (1200mm)	49.25" (1250mm)
Blade Drive Motor	20 hp (15kW)	15 hp (11.1kW)	15 hp (11.1kW)	16.75 hp (12.5kW)
Blade Speeds	50-500 fpm (15-150mpm)	50-262 fpm (15-80mpm)	50-262 fpm (15-80mpm)	50-262 fpm (15-80mpm)
Blade Size (LxWxGage)	302-1/4 x 2 x 0.063" (7680 x 54 x 1.6mm)	357.5 x 2-5/8 x 0.063" (9080 x 67 x 1.6mm)	458 x 3.15 x 0.063" (11650 x 80 x 1.6 mm)	458 x 3.15 x 0.063" (11650 x 80 x 1.6 mm)
Auto Index Stroke Length	394" (9999mm)	Info Coming Soon	Info Coming Soon	Info Coming Soon
Max Bundle Capacity at 90°	13.75 x 22" (350x550mm)	Info Coming Soon	Info Coming Soon	Info Coming Soon
Floor Space Required (LxWxH)	157 x 91 x 115" (3980 x 2300 x 2900mm)	164 x 205 x 124" (4150 x 5200 x 3150mm)	205 x 158 x 300" (5200 x 4000 x 7653mm)	205 x 138 x 162" (5200 x 3500 x 4100mm)
Weight	17052 lbs (7735kg)	32122 lbs (14570kg)	66910 lbs (30350kg)	88185 lbs (40000kg)
Saw type	CNC Ball Screw	Bidirectional Billet	Bidirectional Billet	Bidirectional Billet

Production Column Saws

Automatic Continental Series™

Standard features that far exceed the industry standard! The Continental Series™ of production, metal cutting band saws by DoALL provide cutting edge performance at a leading edge price.



DC-330NC



DC-420NC



DC-700NC

CONTINENTAL™

DoALL Model Number	DC-280NC	DC-330NC	DC-420NC	DC-460NC	DC-560NC	DC-700NC	DC-800NC
Rectangle Capacity at 90°	11 x 11.75" (280 x 300mm)	13 x 15.75" (330 x 400mm)	16.5 x 16.5" (420 x 420mm)	18 x 20" (460 x 510mm)	22 x 24" (560 x 610mm)	27 x 31" (700 x 800mm)	31.5 x 39.5" (800 x 1000mm)
Round Capacity at 90°	11" (280mm)	13" (330mm)	16.5" (420mm)	18" (460mm)	22" (560mm)	27" (700mm)	31.5" (800mm)
Blade Drive Motor	5 hp (3.75kW)	5 hp (3.75kW)	10 hp (7.5kW)	10 hp (7.5kW)	10 hp (7.5kW)	10 hp (7.5kW)	15 hp (11.1kW)
Blade Speeds	72-390 fpm (22-120mpm)	72-390 fpm (22-120mpm)	72-390 fpm (22-120mpm)	72-390 fpm (22-120mpm)	72-390 fpm (22-120mpm)	72-390 fpm (22-120mpm)	52-275 fpm (16-85mpm)
Blade Size (LxWxGage)	151 x 1-1/4 x 0.042" (3820 x 32 x 1.1mm)	167 x 1-1/4 x 0.042" (4242 x 34 x 1.1mm)	192 x 1-1/2 x 0.05" (4880 x 38 x 1.3mm)	209 x 1-1/2 x 0.05" (5310 x 38 x 1.3mm)	260 x 2 x 0.05" (6604 x 51 x 1.3mm)	325 x 2-5/8 x 0.063" (8255 x 67 x 1.6mm)	347 x 2-5/8 x 0.063" (8800 x 67 x 1.6mm)
Auto Index Stroke Length	15.75" (400mm)	19.68" (500mm)	19.68" (500mm)	19.68" (500mm)	15.75" (400mm)	15.75" (400mm)	15.75" (400mm)
Max Bundle Capacity at 90°	9.875 x 5.75" (250 x 145mm)	13 x 6.75" (330 x 170mm)	13 x 8.625" (330 x 220mm)	17.75 x 10" (450 x 255mm)	19.875 x 8.875" (505 x 225mm)	25.625 x 13" (650 x 330mm)	25.625 x 14.625" (650 x 370mm)
Floor Space Required (LxWxH)	125 x 108 x 51" (3160 x 2750 x 1300mm)	135 x 118 x 55" (3420 x 2980 x 1400mm)	145 x 118 x 66" (3680 x 2980 x 1665mm)	154 x 118 x 71" (3900 x 3000 x 1800mm)	188 x 112 x 85" (4760 x 2850 x 2160mm)	154 x 89 x 90" (3910 x 2240 x 2300mm)	171 x 94 x 108" (4350 x 2390 x 2750mm)
Weight	4400 lbs (1996kg)	4840 lbs (2195kg)	6160 lbs (2794kg)	7260 lbs (3293kg)	10780 lbs (4890kg)	16500 lbs (7484kg)	26000 lbs (11795kg)

Semi-Automatic Continental Series

For operations that do not require indexing, DoALL offers a full line of Continental Series semi-automatic saws that are designed for cutting a wide range of metals on a production basis.



DC-500SA



DC-800SA



DC-1700SA

DoALL Model Number	DC-280SA	DC-330SA	DC-500SA	DC-560SA (Extended Capacity)	DC-800SA	DC-1100SA	DC-1700SA
Rectangle Capacity at 90°	11 x 11.75" (280 x 300mm)	13 x 15.75" (330 x 400mm)	20 x 22" (500 x 560mm)	22 x 31.5" (560 x 800mm)	31.5 x 39.5" (800 x 1000mm)	43.5 x 43.5" (1100 x 1100mm)	51.25 x 67" (1300 x 1700mm)
Round Capacity at 90°	11" (280mm)	13" (330mm)	20" (510mm)	22" (560mm)	31.5" (800mm)	43.5" (1100mm)	51.25" (1300mm)
Blade Drive Motor	5 hp (3.7kW)	5 hp (3.7kW)	7.5 hp (5.6kW)	10 hp (7.5kW)	15 hp (11.2kW)	15 hp (11.2kW@)	20 hp (15kW)
Blade Speeds	66-262 fpm (20-80 m/min)	66-262 fpm (20-80 m/min)	66-262 fpm (20-80 m/min)	52-279 fpm (16-85 m/min)	85-279 fpm (16-85 m/min)	49-262 fpm (15-80 m/min)	39-246 fpm (12-75 m/min)
Blade Size (LxWxGage)	151 x 1-1/4 x 0.042" (3820 x 34 x 1.1mm)	167 x 1-1/4 x 0.042" (4242 x 34 x 1.1mm)	215 x 1-1/2 x 0.05" (5450 x 41 x 1.3mm)	268 x 2 x 0.063" (6800 x 54 x 1.6mm)	347 x 2-5/8 x 0.063" (8800 x 67 x 1.6mm)	394 x 2-5/8 x 0.063" (10000 x 67 x 1.6mm)	512 x 3-3/20 x 0.063" (13000 x 80 x 1.6mm)
Max Bundle Capacity at 90°	9.75 x 4" (250 x 100mm)	14.5 x 6-5/8" (370 x 170mm)	18.9 x 9.4" (480 x 240 mm)	18.9 x 11" (480 x 280 mm)	Info coming soon	Info coming soon	Info coming soon
Floor Space Required (LxWxH)	83 x 48 x 60" (2110 x 1210 x 1520mm)	88 x 48 x 61" (2240 x 1210 x 1550mm)	114 x 61 x 71" (2890 x 1550 x 1800mm)	130 x 77 x 79" (3300 x 1950 x 2000mm)	171 x 85 x 104" (4350 x 2160 x 2650mm)	95 x 181 x 128" (2400 x 4600 x 3250mm)	110 x 244 x 150" (2800 x 6200 x 3800mm)
Weight	2646 lbs (1200 kg)	3638 lbs (1650 kg)	5732 lbs (2600 kg)	8378 lbs (3800 kg)	24251 lbs (11000 kg)	30865 lbs (14000 kg)	46297 lbs (21000 kg)

Vertical Contour Saws

Contour Series

Among the most versatile machines available, vertical contour saws cut aluminum, brass, copper, mild steel, tough tool steel, stainless steel and sheet metal as well as nonmetals like plastics, paper and fibrous materials. Plus, they're available with a wide variety of attachments for contour cutting, miter cutting, disc cutting and more.

Work holding jaw with handles and miter attachment shown



2013-V3



3613-V5

DoALL Model Number	2012-VH	2013-V2	2013-V3	2013-V5	3612-VH	3613-V3	3613-V5
Rectangle Capacity at 90°	20 x 12" (510 x 305mm)	20 x 13" (510 x 330mm)	20 x 13" (510 x 330mm)	20 x 13" (510 x 330mm)	36 x 12" (915 x 305mm)	36 x 13" (915 x 330mm)	36 x 13" (915 x 330mm)
Round Capacity at 90°	12" (305mm)	13" (330mm)	13" (330mm)	13" (330mm)	12" (305mm)	13" (330mm)	13" (330mm)
Blade Drive Motor	3 hp (2.23kW)	2 hp (1.5kW)	3 hp (2.23kW)	5 hp (3.75kW)	3 hp (2.23kW)	3 hp (2.23kW)	5 hp (3.75kW)
Blade Speeds	30-5500 fpm (9-1680mpm)	55-5200 fpm (17-1585mpm)	30-5500 fpm (9-1680mpm)	550-5500 fpm (170-1680mpm)	30-5500 fpm (9-1680mpm)	30-5500 fpm (9-1680mpm)	550-5500 fpm (170-1680mpm)
Blade Size (LxW)	154 x .125"-1" (3912 x 3.2-25.4mm)	154 x .125" -1" (3912 x 3.2-25.4mm)	154 x .125"-1" (3912 x 3.2-25.4mm)	154 x .125"-1" (3912 x 3.2-25.4mm)	199 x .125"-1" (5055 x 3.2-25.4mm)	199 x .125"-1" (5055 x 3.2-25.4mm)	199 x 1/8"-1" (5055 x 3.2-25.4mm)
Floor Space Required (LxWxH)	54 x 58 x 82" (1380 x 1475 x 2070mm)	44 x 55 x 80" (1128 x 1399 x 2036mm)	54 x 45 x 82" (1360 x 1145 x 2070mm)	54 x 45 x 82" (1360 x 1145 x 2070mm)	74 x 45 x 82" (1880 x 1145 x 2070mm)	74 x 45 x 82" (1880 x 1145 x 2070mm)	74 x 45 x 82" (1880 x 1145 x 2070mm)
Weight	1650 lbs (748kg)	1250 lbs (567kg)	1250 lbs (567kg)	1250 lbs (567kg)	2200 lbs (998kg)	1550 lbs (703kg)	1550 lbs (703kg)

Vertical Diamond and High Production Saws

Diamond Series

DoALL vertical diamond band saws are ideal for cutting materials that are brittle or easily crumble including, but not limited to, silicon, quartz and glass. These upright saws are designed to cut a wide variety of friable materials.

DoALL high velocity Zephyr™ series friction saws are designed to run at a high rate of speed to cut the most difficult of materials with relative ease and exceptional accuracy.



2012-D12



D-900

Zephyr™ Series



ZV-3620

DoALL Model Number	2012-D12	2612-D24	2613-D36	D-900
Rectangle Capacity at 90°	20 x 12" (510x305mm)	26 x 12" (660x305mm)	26 x 13" (660x330mm)	35 x 16" (900x406mm)
Round Capacity at 90°	12" (305mm)	12" (305mm)	13" (330mm)	16" (406mm)
Blade Drive Motor	5 hp (3.75kW)	5 hp (3.75kW)	5 hp (3.75kW)	15 hp (11.1kW)
Blade Speeds	550-5500 fpm (170-1680mpm)	550-5500 fpm (170-1680mpm)	1000-4000 fpm (305-1219mpm)	1000-5000 fpm (305-1525mpm)
Blade Size (LxW)	154 x 1" (3912 x 25.4mm)	154 x .5"-1" (3912 x 13-25.4mm)	186 x .5"- .75" (4725 x 13-19mm)	234 x 1.25" (5940 x 32mm)
Floor Space Required (LxWxH)	54 x 58 x 82" (1380 x 1475 x 2070mm)	60 x 45 x 82" (1524 x 1143 x 2070mm)	95 x 64 x 82" (3413 x 1626 x 2070mm)	95 x 64 x 82" (3413 x 1626 x 2070mm)
Weight	1650 lbs (748kg)	1900 lbs (862kg)	4500 lbs (2041kg)	4500 lbs (2041kg)

DoALL Model Number	ZV-3620
Rectangle Capacity at 90°	36 x 15" (914 x 381mm)
Round Capacity at 90°	Up to 20" (510mm)
Blade Drive Motor	15 hp (11.1kW)
Blade Speeds	1000-15000 fpm (305-4570mpm)
Blade Size (LxW)	232 - 240 x .125" - 1" (5893-6096 x 3.2-25.4mm)
Floor Space Required (LxWxH)	52-1/2 x 80" (1334 x 2032mm)
Weight	3000 lbs (1361kg)

Circular Cut-Off/Cold Saws

Circular Series

When cutting small diameters, short lengths and thousands of parts, circular cut-off saws are perfect additions to any shop. Circular cut-off saws from DoALL can provide full automation for intricate and precise cuts, saving both time and money.

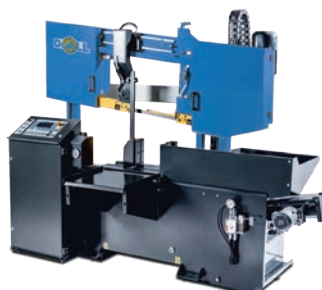


DoALL Model Number	SC-75A	SC-100A	SC-150A
Rectangle Capacity at 90°	0.3-2.36 x 0.3-2.36" (8-60 x 8-60mm)	0.39-3.15 x 0.39-3.15" (10-80 x 10-80 mm)	2.6-4 x 2.6-4" (65-105 x 65-105mm)
Round Capacity at 90°	Up to 3" (75mm)	Up to 4" (100mm)	Up to 6" (155mm)
Blade Drive Motor	10 hp (7.5kW)	15 hp (11.1kW)	20 hp (15kW)
Blade Speeds	30-150 fpm (9-45.7mpm)	30-150 fpm (9-45.7mpm)	30-150 fpm (9-45.7mpm)
Blade Size (LxWxGage)	11.2 x 0.079 x 0.069" (285 x 2 x 1.75mm)	14.2 x 0.102 x 0.089" (360 x 2.6 x 2.25mm)	18 x 0.106 x 0.089" (460x2.7x2.25mm)
Auto Index Stroke Length	0.24 to 24" (6-600mm)	0.24 to 24" (6-600mm)	0.24 to 24" (6-600mm)
Floor Space Required (LxW)	109 x 267" (2765 x 6755mm)	112 x 271" (2850 x 6890mm)	123 x 285" (3120x7230mm)
Weight	6713 lbs (2800kg)	7937 lbs (3600kg)	9260 lbs (4200kg)

Dual Column, Specialty Tube-Cutting Saws

Olympia™ Series

DoALL specialty tube saws are ideal for cutting a variety of diameter tube and pipe. Also classified as cut off saws, these DoALL dual column, metal cutting band saws provide full automation for intricate and precise cuts, saving both time and money.



OLYMPIA™

TDC-400NC

TDC-400SA

TDC-600CNC

DoALL Model Number	TDC-400SA	TDC-400CNC	TDC-600SA	TDC-600CNC	TDC-1000SA	TDC-1000CNC
Rectangle Capacity at 90°	16 x 16" (400 x 400mm)	16 x 16" (400 x 400mm)	20 x 24" (510 x 610mm)	20 x 24" (510 x 610mm)	38 x 40" (960 x 1000mm)	38 x 40" (960 x 1000mm)
Round Capacity at 90°	16" (400mm)	16" (400mm)	24" (610mm)	24" (610mm)	40" (1000mm)	40" (1000mm)
Blade Drive Motor	4 hp (3kW)	4 hp (3kW)	5 hp (4kW)	5 hp (4kW)	10 hp (7.5kW)	10 hp (7.5kW)
Blade Speeds	65-328 fpm (20-100mpm)	65-328 fpm (20-100mpm)	65-328 fpm (20-100mpm)	65-328 fpm (20-100mpm)	65-328 fpm (20-100mpm)	65-328 fpm (20-100mpm)
Blade Size (LxWxGage)	178 x 1-1/4 x 0.042" (4520 x 34 x 1.1mm)	178 x 1-1/4 x 0.042" (4520 x 34 x 1.1mm)	245-1/4 x 1-1/2 x 0.05" (6230 x 41 x 1.3mm)	245-1/4 x 1-1/2 x 0.05" (6230 x 41 x 1.3mm)	351 x 2 x 0.063" (8920 x 54 x 1.6mm)	351 x 2 x 0.063" (8920 x 54 x 1.6mm)
Auto Index Stroke Length	N/A	0.12-19.9" (3-505mm)	N/A	0.4-19.9" (10-510mm)	N/A	TBD
Max Bundle Capacity at 90°	15.8 x 13.4" (400 x 340mm)	15.8 x 13.4" (400 x 340mm)	23.6 x 16.3" (600 x 415mm)	23.6 x 16.3" (600 x 415mm)	39.4 x 25.6" (1000x650mm)	39.4 x 25.6" (1000x650mm)
Floor Space Required (LxWxH)	63 x 41 x 81" (1600 x 1030 x 2050mm)	63 x 88 x 81" (1600 x 2200 x 2050mm)	112 x 51 x 102" (1300 x 4180 x 2600mm)	51 x 165 x 103" (1300 x 4180 x 2600mm)	169 x 75 x 146" (4290 x 1910 x 3700mm)	169 x 75.2 x 146" (4290 x 1910 x 3700mm)
Weight	2072 lbs (940kg)	2866 lbs (1300kg)	5688 lbs (2580kg)	5688 lbs (2580kg)	13316 lbs (6040kg)	13316 lbs (6040kg)

Additional Sawing Resources



DoALL replacement and repair parts are now available 24-hours a day online at www.DoALLsaws.com/store



Sign up for our DoALL University training program and sharpen your skills today!
Class includes: Four hour training on the elements of sawing (machine, blade, fluids).



SAWING PRODUCTS

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