

GLUE LINE RIP SAWS

Triple Chip

An extremely stable saw offering smoother cutting for all glue line applications on either straight or shadow line rip saws.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
GL1030	10"	30	5/8"	TCG	20°	.095	.145
GL1230	12"	30	1"	TCG	20°	.110	.160
* GL1236	12"	36	3-1/8"	TCG	20°	.118	.160
GL1436	14"	36	1"	TCG	20°	.120	.170
** GL1436D	14"	36	2"	TCG	20°	.118	.160
GL1636	16"	36	1"	TCG	20°	.120	.170
** GL1636D	16"	36	2"	TCG	20°	.120	.170

* For Mereen-Johnson

** For Diehl (W/9/16" Pinhole on 5" bc)



HEAVY DUTY RIP SAWS

Straight Top

A saw especially developed for fast cutting on both hand and power feed ripping operations. This is accomplished by extremely large gullets, heavier plates and use of the proper clearances designed for this type of heavy duty cutting in both hard and soft woods.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
HD824	8"	24	5/8"	STR	20°	.095	.135
HD924	9"	24	5/8"	STR	20°	.085	.135
HD1024	10"	24	5/8"	STR	20°	.095	.145
HD1024A	10"	24	5/8"	ATB	20°	.095	.145
* HD30024	300mm	24	70mm	STR	20°	2.2mm	3.2mm
HD1224	12"	24	1"	STR	20°	.110	.160
HD1424	14"	24	1"	STR	20°	.120	.160
HD1636	16"	36	1"	STR	20°	.120	.170
HD1840	18"	40	1"	STR	20°	.134	.184

* With 2 keyways 20mm wide X 10mm deep



ASTRA WOOD

Alternate Top Bevel

Special tooth geometry and tolerances designed to give excellent rips and crosscuts in hard & soft woods. A new alternative to the traditional combination. [Click this link to see excerpts from the review in Fine Woodworking Magazine.](#)

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
AGP1040	10"	40	5/8"	ATB	15°	.085	.115
AGP1060	10"	60	5/8"	ATB	0°	.080	.110



COMBINATION SAWS

Alternate with Raker

An excellent all around saw ideally suited for the small woodworking or cabinet shops where one saw is used for all different types of cutting. It can be used for ripping or crosscutting in solid woods, particle board, plywood or laminated panels.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
CBS940	9"	40	5/8"	AR	15°	.085	.125
CBS1050	10"	50	5/8"	AR	15°	.085	.125
CBS1260	12"	60	1"	AR	15°	.110	.155
CBS1470	14"	70	1"	AR	15°	.110	.155
CBS1680	16"	80	1"	AR	15°	.120	.165

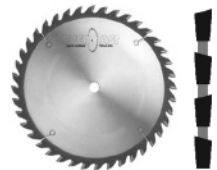


GENERAL PURPOSE CUT-OFF SAWS

Alternate Top Bevel

Designed for all around general purpose cutting in solid woods, plywood, masonite, chip core, and laminated formica (single sided).

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
GP840A	8"	40	5/8"	ATB	15°	.085	.125
GP940A	9"	40	5/8"	ATB	15°	.085	.125
GP1040A	10"	40	5/8"	ATB	15°	.085	.125
GP1240A	12"	40	1"	ATB	15°	.095	.135
GP1440A	14"	40	1"	ATB	15°	.120	.165
GP1640A	16"	40	1"	ATB	15°	.120	.165



GENERAL PURPOSE CUT-OFF SAWS

Triple Chip

Designed for all around general purpose cutting in solid woods, plywood, masonite, chip core, and laminated formica (single sided). Please note triple chip grind recommended for cutting all types of abrasive materials, such as chip board or high pressure laminates.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
GP840T	8"	40	5/8"	TCG	15°	.085	.125
GP940T	9"	40	5/8"	TCG	15°	.085	.125
GP1040T	10"	40	5/8"	TCG	15°	.085	.125
GP1240T	12"	40	1"	TCG	15°	.095	.140
GP1440T	14"	40	1"	TCG	15°	.120	.165
GP1640T	16"	40	1"	TCG	15°	.120	.165



STANDARD PURPOSE CUT-OFF SAWS

Alternate Top Bevel

For fine finishing cuts in plywood, veneered panels, masonite coated or uncoated, crosscutting in hard or soft woods, plexiglass over 1/2 inch thickness. Ideal for table saws.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
SP71456A	7-1/4"	56	5/8"	ATB	10°	.072	.102
SP860A	8"	60	5/8"	ATB	10°	.085	.125
SP960A	9"	60	5/8"	ATB	10°	.085	.125
LSP1060A	10"	60	5/8"	ATB	10°	.085	.125
* SP30060A	300mm	60	30mm	ATB	10°	2.4mm	3.4mm
SP1260A	12"	60	1"	ATB	10°	.095	.140
SP1460A	14"	60	1"	ATB	10°	.109	.155
SP1660A	16"	60	1"	ATB	10°	.109	.109
SP1860A	18"	60	1"	ATB	10°	.134	.180

* MICRO-5 extra hard tips.



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Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
SP71456T	7-1/4"	56	5/8"	TCG	10°	.072	.120
SP860T	8"	60	5/8"	TCG	10°	.085	.125
* SP22064T	220mm	64	30mm	TCG	5°	2.2mm	3.2
SP960T	9"	60	5/8"	TCG	10°	.085	.125
LSP1060T	10"	60	5/8"	TCG	10°	.085	.125



SP1260T	12"	60	1"	TCG	10°	.095	.140
SP1460T	14"	60	1"	TCG	10°	.109	.155
SP1660T	16"	60	1"	TCG	10°	.109	.155
SP1860T	18"	60	1"	TCG	10°	.134	.180
** SP30060T	300mm	60	30mm	TCG	10°	2.4	3.4

* 2 Pinholes 7mm dia. on 42mm B/C. Micro-5 extra hard tips.

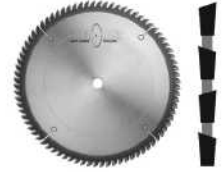
** MICRO-5 extra hard tips.

SPECIAL PURPOSE CUT-OFF SAWS

Alternate Top Bevel

For smoothest possible finish in plywood, veneer, laminated panels, coated hardboard, plexiglass up to 3/8 inch thickness, for crosscutting of both hard or soft woods up to 3/4 inch thick.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
SPE1080A	10"	80	5/8"	ATB	5°	.085	.125
SPE1280A	12"	80	1"	ATB	5°	.095	.135
SPE1210A	12"	100	1"	ATB	5°	.095	.135
SPE1480A	14"	80	1"	ATB	10°	.109	.150
SPE1410A	14"	100	1"	ATB	5°	.109	.150
SPE1680A	16"	80	1"	ATB	10°	.109	.150
SPE1610A	16"	100	1"	ATB	5°	.120	.160
SPE1620A	16"	120	1"	ATB	5°	.120	.160
SPE1880A	18"	80	1"	ATB	10°	.134	.175
SPE1810A	18"	100	1"	ATB	10°	.134	.175
SPE1820A	18"	120	1"	ATB	10°	.134	.175

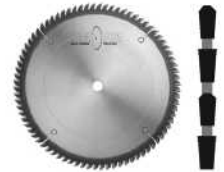


SPECIAL PURPOSE CUT-OFF SAWS

Triple Chip

For smoothest possible finish in plywood, veneer, laminated panels, coated hardboard, plexiglass up to 3/8 inch thickness, for crosscutting of both hard or soft woods up to 3/4 inch thick. Please note triple chip grind recommended for cutting of all types of abrasive materials.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
SPE1080T	10"	80	5/8"	TCG	5°	.085	1.25
SPE1280T	12"	80	1"	TCG	5°	.095	.135
SPE1210T	12"	100	1"	TCG	5°	.095	.135
SPE1480T	14"	80	1"	TCG	10°	.109	.150
SPE1410T	14"	100	1"	TCG	5°	.109	.150
SPE1680T	16"	80	1"	TCG	10°	.109	.150
SPE1610T	16"	100	1"	TCG	5°	.120	.160
SPE1620T	16"	120	1"	TCG	5°	.120	.160
SPE1880T	18"	80	1"	TCG	10°	.134	.175
SPE1810T	18"	100	1"	TCG	10°	.134	.175
SPE1820T	18"	120	1"	TCG	10°	.134	.175

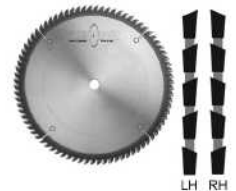


DOUBLE CUT-OFF & TRIM SAWS

4 & 1 Grind

Extra plate thickness gives these saws extreme stability when used on Double End or Panel Sizing machines, resulting in a splinter free finish on either sizing or angular cuts.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
DCO1280LH	12"	80	1"	4 & 1 Left	10°	.120	.165
DCO1280RH	12"	80	1"	4 & 1 Right	10°	.120	.165
DCO1410LH	14"	100	1"	4 & 1 Left	10°	.134	.180
DCO1410RH	14"	100	1"	4 & 1 Right	10°	.134	.180
DCO1610LH	16"	100	1"	4 & 1 Left	10°	.134	.180
DCO1610RH	16"	100	1"	4 & 1 Right	10°	.134	.180



NOTE: When ordering specify left hand or right hand

PLEX-CUT SAWS

TC 45

Ideally suited for cutting plastics such as plexiglass, lucite, ABS, and Lexan, where melting is a problem. Good for material thickness up to 3/8 inch.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate		Kerf
						Thickness	Thickness	
PC860	8"	60	5/8"	TC45	5°	.072	.102	
PC1080	10"	80	5/8"	TC45	5°	.072	.102	
PC1280	12"	80	1"	TC45	5°	.085	.115	



THIN RIM SAWS

Alternate Top Bevel

The perfect saw to use where there is a need for a minimum of stock removal per cut, as in the cutting of plastic or veneer strips for edge banding. Maximum depth of cut on Thin rim blade is 1 3/4 inches.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate		Kerf
						Thickness	Thin Rim Thickness	
TR860A	8"	60	5/8"	ATB	10°	.086	.062	.092
TR1080A	10"	80	5/8"	ATB	5°	.086	.062	.092
TR1280A	12"	80	1"	ATB	5°	.095	.062	.092
TR1210A	12"	100	1"	ATB	5°	.095	.062	.092



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Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate		Kerf
						Thickness	Thin Rim Thickness	
TR860T	8"	60	5/8"	TCG	10°	.086	.062	.092
TR1080T	10"	80	5/8"	TCG	5°	.086	.062	.092
TR1280T	12"	80	1"	TCG	5°	.095	.062	.092
TR1210T	12"	100	1"	TCG	5°	.095	.062	.092



THIN KERF SAWS

Alternate Top Bevel

Thin kerf blades create less power drain on machine and allow for minimum of stock waste.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate		Kerf
						Thickness	Thickness	
TK860A	8"	60	5/8"	ATB	5°	.072	.102	
TK1024A	10"	24	5/8"	ATB	15°	.072	.102	
TK1060A	10"	60	5/8"	ATB	10°	.072	.102	
TK1080A	10"	80	5/8"	ATB	5°	.072	.102	
TK1280A	12"	80	1"	ATB	5°	.085	.115	



THIN KERF SAWS

Triple Chip

Thin kerf blades create less power drain on machine and allow for minimum of stock waste. Please note triple chip grind recommended for cutting all types of abrasive materials.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate		Kerf
						Thickness	Thickness	
TK860T	8"	60	5/8"	TCG	5°	.072	.102	
TK1060T	10"	60	5/8"	TCG	10°	.072	.102	
TK1080T	10"	80	5/8"	TCG	5°	.072	.102	
TK1280T	12"	80	1"	TCG	5°	.085	.115	



RADIAL OVERARM SAWS

Alternate Top Bevel

An excellent blade for use on all types of radial saws. Due to the negative tooth design, this saw offers a minimum of grabbing which is the main problem on most overarm machines.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate		Kerf
						Thickness	Thickness	
RO1024	10"	24	5/8"	ATB	-2°	.095	.135	
RO1230	12"	30	5/8"	ATB	-2°	.095	.135	
RO12301	12"	30	1"	ATB	-2°	.095	.135	
RO1260	12"	60	5/8"	ATB	-2°	.095	.135	
RO12601	12"	60	1"	ATB	-2°	.095	.135	
RO1440	14"	40	1"	ATB	-2°	.120	.165	
RO1640	16"	40	1"	ATB	-2°	.120	.165	



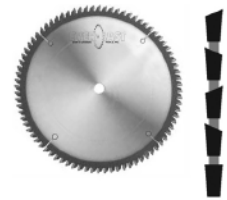
MITRE SAWS

Alternate with Raker

Especially designed for cutting wood mouldings on all types of mitre machines and Rockwell type mitre box saws. Negative tooth design provides the least possible grabbing of material.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
MT1060	10"	60	5/8"	AR	-2°	.086	.115
MT1080	10"	80	5/8"	AR	-5°	.085	.115
* MT1080M	10"	80	5/8"	AR	0°	.072	.102
* MT1260D	12"	60	1"	ATB	0°	.080	.110
MT1280	12"	80	1"	AR	-2°	.095	.125
* MT1280D	12"	80	1"	AR	0°	.080	.110
MT1210	12"	100	1"	AR	-5°	.095	.125
MT121058	12"	100	5/8"	AR	-5°	.095	.125
* TKMT1210	12"	100	1"	AR	-5°	.080	.110
MT1490	14"	90	1"	AR	-2°	.120	.150
MT141058	14"	100	5/8"	AR	-2°	.120	.150
MT1410	14"	100	1"	AR	-2°	.120	.150
* MT1510	15"	100	1"	AR	-2°	.085	.115
MT1610	16"	100	1"	AR	-2°	.120	.150

* Thin Kerf for Makita, Ryobi, Craftsman, Dewalt & Hitachi



ASTRA SERIES MITRE SAWS

Wood and Non-Ferrous

For the smoothest cutting of wood mouldings Extra stiff plates and special clearances provide extremely accurate cuts on double mitre machines such as Pistorius, Sampson, CTD etc Extra hard MICRO-5 tips used.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
ASMT128058	12"	80	5/8"	AR	-2°	.095	.115
ASNF128058	12"	80	5/8"	TCG	-2°	.095	.115



DOUBLE FACED LAMINATE SAWS

30° ATB

Smoothest cutting saw for double sided materials such as Melamine, Kortron & Veneer. Can be used on radial or table saws.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
DFL86030	8"	60	5/8"	30°ATB	-5°	.085	.115
DFL108030	10"	80	5/8"	30°ATB	-5°	.085	.115
DFL121030	12"	100	1"	30°ATB	-5°	.095	.125
DFL141030	14"	100	1"	30°ATB	-5°	.118	.148
DFL162030	16"	120	1"	30°ATB	-5°	.120	.150



MICRO-5 DOUBLE FACED LAMINATE SAWS

30° ATB

Smoothest cutting saw for double sided materials such as Melamine, Kortron & Veneer. Can be used on radial or table saws. Extra hard MICRO-5 tips last 3-5 times longer than normal carbide.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
DFL2206430	220mm	64	30mm	30°ATB	-5°	.085	.125
DFL2508030	250mm	80	30mm	30°ATB	-5°	.085	.115
DFL1080305	10"	80	5/8"	30°ATB	-5°	.085	.115
DFL3001030	300mm	100	30mm	30°ATB	-5°	.086	.115
DFL1210305	12"	100	1"	30°ATB	-5°	.095	.125



DOUBLE FACED LAMINATE SAWS

TC45

The perfect saw for the best possible cutting of formica and Melamine laminated panels. These blades can perform equally as well on both radial or table saws.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
DFL860	8"	60	5/8"	TC45	-5°	.085	.115
DFL1080	10"	80	5/8"	TC45	-5°	.085	.115
DFL1210	12"	100	1"	TC45	-5°	.095	.125
DFL1410	14"	100	1"	TC45	-5°	.120	.150
DFL1620	16"	120	1"	TC45	-5°	.120	.150

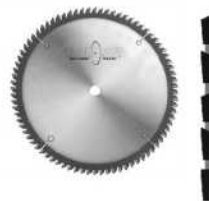


DOUBLE FACED VENEER SAWS

Alternate with Raker

A saw specifically recommended for the cutting of double sided veneered panels either with or against the grain. Will also give splinter free cuts in plywood. Also for the cutting of veneer or hardwood strips for edge banding.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
DFV860	8"	60	5/8"	AR	-5°	.085	.115
DFV1080	10"	80	5/8"	AR	-5°	.085	.115
DFV1210	12"	100	1"	AR	-5°	.095	.125
DFV1410	14"	100	1"	AR	-5°	.120	.150
DFV1620	16"	100	1"	AR	-5°	.120	.150



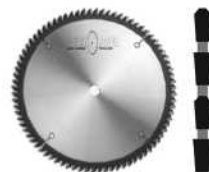
NON-FERROUS METAL CUTTING SAWS

Triple Chip

Designed for smooth, burr free cuts on all types of aluminum extrusions, thin wall tubing with a wall thickness of 1/16 inch to 1/8 inch and thin gauge sheets. These blades work particularly well on double mitre or portable mitre box machines. Please note that a lubricant should always be used during cutting and material should always be firmly secured while being cut. * Thin kerf designed for Makita, Ryobi, Craftsman & Dewalt.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
NF740	7-1/4"	40	UNIV.	TCG	-2°	.080	.110
NF860	8"	60	5/8"	TCG	-2°	.085	.115
NF1060	10"	60	5/8"	TCG	-2°	.085	.115
NF1060TK	10"	60	5/8"	TCG	-2°	.085	.115
NF1072	10"	72	5/8"	TCG	-2°	.095	.125
NF1080	10"	80	5/8"	TCG	-5°	.094	.115
* NF1080M	10"	80	5/8"	TCG	0°	.072	.102
NF1010	10"	100	5/8"	TCG	-2°	.094	.115
NF1260	12"	60	5/8"	TCG	-2°	.095	.125
NF12601	12"	60	1"	TCG	-2°	.095	.125
NF1280	12"	80	1"	TCG	-2°	.095	.125
* NF1280D	12"	80	1"	TCG	0°	.080	.110
NF1210	12"	100	1"	TCG	-5°	.095	.125
NF121058	12"	100	5/8"	TCG	-5°	.098	.125
* TKNF1210	12"	100	1	TCG	-5°	.080	.110
NF1490	14"	90	1"	TCG	-2°	.120	.150
NF1410	14"	100	1"	TCG	-2°	.118	.150
NF141058	14"	100	5/8"	TCG	-2°	.118	.150
* NF1510	15"	100	1"	TCG	-2°	.085	.115
NF1610	16"	100	1"	TCG	-2°	.120	.150
NF1810	18"	100	1"	TCG	-2°	.134	.165
NF2020	20"	120	1"	TCG	0°	.134	.170

* Thin Kerf for Makita, Ryobi, Craftsman, Dewalt & Hitachi



STEEL-KUT (FOR FERROUS METAL)

Steel-Kut" advantages: Long life compared to grinding discs, can be resharpened many times, excellent cut quality, no danger of sparks during cutting, cuts faster than grinding disc. "Steel-Kut" can be used for cutting the following materials: Steel bars, rebars, angle iron, steel channel, flat steel, aluminum bars, flat stock. "Steel-Kut" can be used on dry-cutting chop saw such as Jepson, provided the recommended RPM is not exceeded.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate	Kerf
JEP1050	10"	50	5/8"	SK	0°	.072	.088
JEP1260	12"	60	1"	SK	0°	.072	.088
JEP1280	12"	80	1"	SK	0°	.072	.088
JEP1472	14"	72	1"	SK	0°	.072	.088



ASTRA SERIES PANEL SAWS

Metric Diameter MICRO-5 Tips

For use on various models of vertical and horizontal panel saw machines. MICRO-5 extra hard micro grain tips used on all panel saw blades.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate	Kerf	Pinholes
SP22064T	220mm	64	30mm	TCG	5°	2.2mm	3.2mm	2/7/42
DFL2206430	220mm	64	30mm	30°ATB	-5°	2.2mm	3.2mm	2/7/42
DFL2508030	250mm	80	30mm	30°ATB	-5°	2.2mm	2.9mm	2/7/42 2/10/60
SP30060A	300mm	60	30mm	ATB	10°	2.4mm	3.4mm	2/10/60
SP30060T	300mm	60	30mm	TCG	10°	2.4mm	3.4mm	2/10/60
SPE30072T	300mm	72	30mm	TCG	10°	2.2mm	3.2mm	2/7/42 2/10/60
SPE30010T	300mm	100	30mm	TCG	5°	2.4mm	3.4mm	2/7/42 2/10/60
DFL3001030	300mm	100	30mm	30°ATB	-5°	2.4mm	3.0mm	2/7/42 2/10/60
TK35072T	350mm	72	30mm	TCG	10°	2.5mm	3.5mm	2/10/60
TK35072T1	350mm	72	1"	TCG	10°	2.5mm	3.5mm	2/10/60
SPE35072T3	350mm	72	30mm	TCG	13°	3.0mm	4.4mm	
SPE35072T80	350mm	72	80mm	TCG	13°	3.0mm	4.4mm	2/7/110 2/14/110
SPE38072T60	380mm	72	60mm	TCG	13°	3.4mm	4.8mm	
SPE38072T75	380mm	72	75mm	TCG	13°	3.0mm	4.4mm	
SPE40072T75	400mm	72	75mm	TCG	13°	3.0mm	4.4mm	
SPE40072T30	400mm	72	30mm	TCG	13°	3.0mm	4.4mm	



ASTRA SERIES SCORING SAWS

Straight Top and Conical Sides

Used on sliding carriage and beam type panel saws to score the bottom of finished panels, thus allowing large saw to cut through without chipping material on bottom side.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf	Pinholes
S10020	100mm	20	5/8"	STR	8°			
S420	4"	20	5/8"	STR	8°			
S43424	4.75"(120mm)	24	5/8"	STR	10°			
S12524	125mm	24	45mm	STR	10°			
S524	5" (125mm)	24	5/8"	STR	8°			
S624	6" (150mm)	24	5/8"	STR	8°			
S1603655	160mm	36	55mm	STR	5°	3.0mm	4.3 / 5.3	3/7/66
S1752845	175mm	28	45mm	STR	8°	3.4mm	4.7 / 5.7	
S1803645	180mm	36	45mm	STR	8°	3.4mm	4.7 / 5.7	
S2003620	200mm	36	20mm	STR	8°	3.0mm	4.3 / 5.3	
S2003645	200mm	36	45mm	STR	8°	3.4mm	4.7 / 5.7	
S2003665	200mm	36	65mm	STR	8°	3.4mm	4.7 / 5.7	2/9/10



SPLIT SCORING SAWS

Straight Top

Used on sliding carriage panel saws to score the bottom of finished panels, thus allowing large saw to cut through without chipping material on bottom side. Shims are provided to adjust kerf to match large blade.

Saw No.	Diameter	Teeth	Bore	Grind	Kerf
* SS10010	100mm	2 x 10	20mm	STR	2.8 - 3.6
SS12012	120mm	2 X 12	20mm	STR	2.8 - 3.6
SS12012-34	120mm	2 X 12	3/4"	STR	2.8 - 3.6
SS12012-50	120mm	2 X 12	50mm	STR	2.8 - 3.6
SS12012-20	120mm	2 X 12	20mm	STR	2.8 - 3.6



ASTRA SERIES PANEL SAW SETS

Metric Diameter

Saw No.	Diameter	Teeth	Bore	Grind	Plate	Kerf
FOR THE HOLZMA						
SPE38072T60	380mm	72	60mm	TCG	3.4	4.8
S2003645	200mm	36	45mm	STR(conical)	3.4	4.7 / 5.7
FOR THE SCHELLING						
SPE40072T30	400mm	72	30mm	TCG	3.0	4.4
S2003620	200mm	36	20mm	STR(conical)	3.0	4.3 / 5.3
FOR THE SCMI						
* SPE35072T80	350mm	72	80mm	TCG	3.0	4.4
** S1603655	160mm	36	55mm	STR(conical)	3.0	4.3 / 5.3

* 2 Pinholes 7mm on 110mm B/C 2 Pinholes 14mm on 110mm B/C

** 3 Pinholes 7mm on 66mm B/C



COUNTERTOP SAW

TC45

Designed to give highest quality, smoothest chip-free cuts on laminated post form countertops with backsplash. Ideally suited for post form countertop machines such as as Midwest Automation and Edgetech..

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
CT1620	16"	120	1"	TC45	-2°	.118	.150



ASTRA SERIES SOLID SURFACE SAWS

TC 45

For smoothest cutting on solid surface materials such as as Corian® , Avonite® , Fountainhead® and Gibraltar® ,etc Special clearances allow for smoothest cut on these materials.. Gives a finish which requires virtually no sanding or polishing.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
DFLC71440	7-1/4"	40	5/8"	TC45	-2°	.080	.104
DFLC860	8"	60	5/8"	TC45	-2°	.086	.110
DFLC22064	220mm	64	30mm	TC45	-5°	.085	.115
DFLC25080	250mm	80	30mm	TC45	-5°	.085	.115
DFLC1060	10"	60	5/8"	TC45	-2°	.086	.110
DFLC1080	10"	80	5/8"	TC45	-2°	.086	.110
DFLC30010	300mm	100	30mm	TC45	-2°	.095	.117
DFLC1210	12"	100	1"	TC45	-2°	.095	.117



DADO SETS

Standard #3 Set

Offers the woodworking shop one tool which will cut various size grooves up to 13/16" maximum width of cut. Can be used to cut either with or against the grain. Note: 8" Dados consist of 4ea 1/8" Chippers and 1ea 1/6" Chipper, for chip free cuts in plywood and melamine.

Saw No.	Diameter	Teeth	Bore	Hook	Width Of Cut
DS6	6"	18	5/8"	15°	1/4" to 13/16"
* DS830	8"	30	5/8"	-5°	1/4" to 13/16"
* DS8301	8"	30	1"	-5°	1/4" to 13/16"
DS10	10"	24	5/8"	15°	1/4" to 13/16"
DS101	10"	24	1"	15°	1/4" to 13/16"
DS12	12"	24	1"	15°	1/4" to 13/16"

* 7pc Chipper set - perfect cuts in melamine, plywood or solid wood

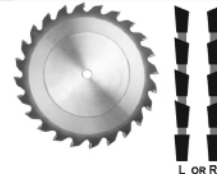


One set consists of:
Two 1/8" outside blades
Two 1/8" chippers
One 1/4" chipper
One 1/16" chipper

OUTSIDE DADO SAWS

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Kerf	Price
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OS6L	6"	18	5/8"	Left	15°	1/8"
OS6R	6"	18	5/8"	Right	15°	1/8"
OS830L	8"	30	5/8"	Left	-5°	1/8"
OS830R	8"	30	5/8"	Right	-5°	1/8"
OS10L	10"	24	5/8"	Left	15°	1/8"
OS10R	10"	24	5/8"	Right	15°	1/8"
OS12L	12"	24	1"	Left	15°	1/8"
OS12R	12"	24	1"	Right	15°	1/8"



DADO CHIPPERS

Saw No.	Diameter	Bore	Hook	Kerf
DC616	6"	5/8"	15°	1/16"
DC618	6"	5/8"	15°	1/8"
DC614	6"	5/8"	15°	1/4"
DC816N	8"	5/8"	-5°	1/16"
DC818N	8"	5/8"	-5°	1/8"
DC1016	10"	5/8"	15°	1/16"
DC1018	10"	5/8"	15°	1/8"
DC1014	10"	5/8"	15°	1/4"
DC1216	12"	1"	15°	1/16"
DC1218	12"	1"	15°	1/8"
DC1214	12"	1"	15°	1/4"

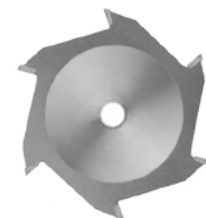


GROOVERS - SQUARE FACE & TOP

Straight Top

A single purpose tool to be used when a specific width of groove is desired for production runs. Will give good finish cuts when run with grain of material.

Groover No.	Diameter	Teeth	Bore	Kerf
G4184	4"	4	5/8"	1/8"
G43164	4"	4	5/8"	3/16"
G4144	4"	4	5/8"	1/4"
G6188	6"	8	5/8"	1/8"
G63168	6"	8	5/8"	3/16"
G6148	6"	8	5/8"	1/4"
G65168	6"	8	5/8"	5/16"
G6388	6"	8	5/8"	3/8"
G6128	6"	8	5/8"	1/2"
G831612	8"	12	5/8"	3/16"
G81412	8"	12	5/8"	1/4"
G851612	8"	12	5/8"	5/16"
G83812	8"	12	5/8"	3/8"
G81424	8"	24	5/8"	1/4"
G83824	8"	24	5/8"	3/8"
G1031624	10"	24	5/8"	3/16"
G101424	10"	24	5/8"	1/4"
G1051624	10"	24	5/8"	5/16"
G103824	10"	24	5/8"	3/8"

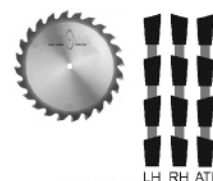


EDGE BANDER SAWS

Alternate Top Bevel or All Teeth Beveled to Left or Right

A Specially designed saw for use on both single and two sided edge banding machines, for the end trimming of either wood or plastic banding materials.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
EB420A	4"	20	5/8"	ATB	8°	.085	.125
EB420L	4"	20	5/8"	L	8°	.085	.125
EB420R	4"	20	5/8"	R	8°	.085	.125
EB4200A	4"	20	5/8"	ATB	0°	.085	.125
EB4200L	4"	20	5/8"	L	0°	.085	.125
EB4200R	4"	20	5/8"	R	0°	.085	.125



EB4524A	4-1/2"	24	5/8"	ATB	6°	.085	.125
EB4524L	4-1/2"	24	5/8"	L	6°	.085	.125
EB4524R	4-1/2"	24	5/8"	R	6°	.085	.125
EB43424A	4-3/4"	24	5/8"	ATB	6°	.085	.125
EB43424L	4-3/4"	24	5/8"	L	6°	.085	.125
EB43424R	4-3/4"	24	5/8"	R	6°	.085	.125
EB524A	5"	24	5/8"	ATB	6°	.085	.125
EB524L	5"	24	5/8"	L	6°	.085	.125
EB524R	5"	24	5/8"	R	6°	.085	.125
EB5530A	5-1/2"	30	5/8"	ATB	6°	.085	.125
EB5530L	5-1/2"	30	5/8"	L	6°	.085	.125
EB5530R	5-1/2"	30	5/8"	R	6°	.085	.125
EB640A	6"	40	5/8"	ATB	6°	.085	.125
EB640L	6"	40	5/8"	L	6°	.085	.125
EB640R	6"	40	5/8"	R	6°	.085	.125
EB6400A	6"	40	5/8"	ATB	0°	.085	.125
EB6400L	6"	40	5/8"	L	0°	.085	.125
EB6400R	6"	40	5/8"	R	0°	.085	.125

BISCUIT CUTTER BLADE

Alternate Top Bevel

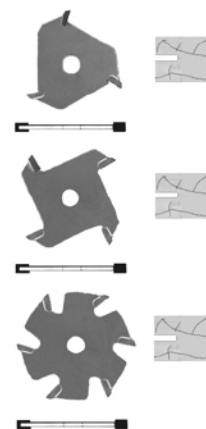
Replacement blade for Lamello, Freud, Porter-Cable, Virutex, and other biscuit cutting machines.

Saw No.	Diameter	Teeth	Bore	Grind	Hook	Plate Thickness	Kerf
LAM10012	100mm	12	22mm	ATB	12°	.118	4mm



SLOTING CUTTERS

Tool Number	Cutting Diameter	Standard Hole	Standard Kerf	Number of Wings
3 WING				
EGS316	2"	5/16"	3/16"	3
EGS370	2"	5/16"	.070	3
EGS393	2"	5/16"	3/32"	3
EGS318	2"	5/16"	.125	3
EGS3316	2"	5/16"	3/16"	3
EGS314	1-7/8"	5/16"	1/4"	3
4 WING				
EGS416	2"	5/16"	1/16"	4
EGS470	2"	5/16"	.070	4
EGS493	2"	5/16"	3/32"	4
EGS418	2"	5/16"	.125	4
EGS4316	2"	5/16"	3/16"	4
6 WING				
EGS616	2"	5/16"	1/16"	6
EGS670	2"	5/16"	.070	6
EGS693	2"	5/16"	3/32"	6
EGS618	2"	5/16"	.125	6
EGS6316	2"	5/16"	3/16"	6
EGS614	2"	5/16"	1/4"	6



BALL BEARINGS

Part Number	Outside Diameter	Inside Diameter
EB1	3/8"	1/8"



EB2	1/2"	3/16"
EB3	.865	5/16"
EB4	1/4"	1/8"
EB5	3/8"	3/16"
EB6	1/2"	1/4"
EB7	5/8"	3/16"
EB8	5/8"	3/16"
EB9	3/4"	3/16"
EB10	3/4"	1/4"
EB11	1-1/8"	1/2"

ARBORS INCLUDING NUT & SPACER

Part Number	Spindle Diameter	Shank Diameter	Shank Length	Overall Length	Router Cutter Tool Number
EA1	5/16"	1/4"	1-5/16"	2-3/16"	EGS
EA2	5/16"	1/2"	1-5/16"	2-3/8"	EGS
EA3	5/16"	1/2"	1-1/2"	3"	ETGA1



Hex Nuts, Steel Spacers, Retaining Collars & Allen Screws also available on request.