

Designed for use on panel machines for cutting MDF, particle board, laminates, and bonded materials. All panel saws are made with SuperMicro-Sheen C-11 sub-micron carbide for longer life. Machine applications listed are only a guideline. All panel saws have a 10 degree hook angle.

DIAMETER mm	TEETH	BORE & PINHOLE mm	KERF mm	PLATE mm	DESIGN	ORDER ID	FOR USE ON
300	60T	30, 2/7/42 + 2/10/60	4.4	3.2	TCG	PS3003060T	Mayer, Scheer
300	72T	75	4.4	3.2	TCG	PS3007572T	Giben, Homag
300	60T	80, 2/9/100 + 2/7/110 + 2/14/110	4.4	3.2	TCG	PS3008060T	SCM, Mayer
300	72T	30, 2/7/42 + 2/10/60	3.2	2.2	ATB	GAM3003072	Altendorf, Scheer
300	96T	30, 2/7/42 + 2/10/60	3.2	2.2	ATB	GAM3003096	Altendorf, Scheer
320	72T	50, 3/12.5/80	4.4	3.2	TCG	PS3205072T	Giben
350	54T	30, 2/10/60	4.4	3.2	ATB	PS3503054A	Schelling, Various
350	54T	30, 2/10/60	4.4	3.2	TCG	PS3503054T	Schelling, Various
350	54T	75	4.4	3.2	ATB	PS3507554A	Giben, Homag
350	72T	30, 2/10/60	4.4	3.2	ATB	PS3503072A	Schelling, Holzher
350	72T	30, 2/10/60	4.4	3.2	TCG	PS3503072T	Schelling, Holzher
350	72T	1 1/4"	4.4	3.2	TCG	PS350Q72T	SCM
350	72T	50, 4/12.5/80	4.4	3.2	TCG	PS3505072T	Giben
350	72T	60, 2/14/100	4.4	3.2	TCG	PS3506072T	Holzma
350	72T	75	4.4	3.2	TCG	PS3507572T	Giben, Homag
350	72T	80, 4/9/100 + 2/7/110 + 2/14/110	4.4	3.2	TCG	PS3508072T	SCM, Gabbiani Gabbiani
370	72T	30, 2/10/60	4.4	3.2	TCG	PS3703072T	Schelling
380	60T	60, 2/14/100	4.4	3.2	TCG	PS3806060T	Holzma
380	72T	30, 2/14/100	4.4	3.2	TCG	PS3803072T	Schelling
380	72T	60, 2/14/100	4.4	3.2	TCG	PS3806072T	Holzma
380	72T	60, 2/14/100	4.8	3.5	TCG	PS3806072TB	Holzma
400	60T	75, 4/15/105	4.4	3.2	TCG	PS4007560T	Giben, Homag
400	60T	80, 2/9/130 + 4/19/120	4.4	3.2	TCG	PS4008060T	Selco
400	72T	30	4.4	3.2	TCG	PS4003072T	Schelling, Various
400	72T	60, 2/11/115	4.4	3.2	TCG	PS4006072T	Holzma
400	72T	80, 4/9/100 + 2/7/110 + 2/14/110	4.4	3.2	TCG	PS4008072T	Gabbiani
420	72T	60, 2/11/115	4.8	3.4	TCG	PS4206072T	Holzma
430	60T	75, 4/15/105	4.8	3.5	TCG	PS4307560T	Giben
430	72T	75, 4/15/105	4.8	3.5	TCG	PS4307572T	Giben
430	72T	80, 2/9/130 + 4/19/120	4.4	3.2	ATB	PS4308072A	Selco
430	72T	80, 2/9/130 + 4/19/120	4.4	3.2	TCG	PS4308072T	Selco
450	72T	30	4.4	3.2	TCG	PS4503072T	Schelling
450	72T	60, 2/14/125	4.8	3.5	TCG	PS4506072T	Holzma
450	72T	80, 2/9/130 + 4/9/120	4.4	3.2	ATB	PS4508072A	Selco, Gabbiani
450	72T	80, 2/9/130 + 4/9/120	4.4	3.2	TCG	PS4508072T	Selco, Gabbiani
460	72T	30	4.4	3.2	TCG	PS4603072T	Holzma
470	72T	75, 4/15/105	4.4	3.2	TCG	PS4707572T	Giben
480	60T	30	4.4	3.2	TCG	PS4803060T	Schelling
480	72T	30	4.4	3.2	TCG	PS4803072T	Schelling
480	72T	80, 2/9/130 + 4/19/120	4.8	3.5	TCG	PS4808072T	Selco

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DIAMETER mm	TEETH	BORE & PINHOLE mm	KERF mm	PLATE mm	DESIGN	ORDER ID	FOR USE ON
500	60T	30	4.4	3.2	TCG	PS5003060T	Schelling, Mayer
500	72T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5006072T	Holzma
500	72T	75, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5007572T	Giben
500	72T	80, 2/9/110	5.0	3.5	TCG	PS5008072T	Gabbiani
520	60T	60, 2/11/115 + 2/19/120	4.8	3.5	TCG	PS5206060T	Holzma
530	60T	30	5.0	3.5	TCG	PS5303060T	Schelling
540	60T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5406060T	Holzma
540	84T	60, 2/11/115 + 2/19/120	5.0	3.5	TCG	PS5406084T	Holzma
550	72T	100	5.0	3.5	TCG	PS5501072TG	Giben
570	60T	60, 2/19/120	5.0	3.5	TCG	PS5706060T	Holzma
600	60T	60, 2/11/115 + 2/19/120	5.8	4.0	TCG	PS6006060T	Holzma
600	72T	60, 2/11/115 + 2/19/120	5.8	4.0	TCG	PS6006072T	Holzma
670	60T	40, 1/11/140	6.2	4.2	TCG	PS6704060T	Schelling
670	60T	60, 2/11/148 + 2/19/120	6.2	4.2	TCG	PS6706060T	Holzma

Using Main Blade & Matching Scoring Blade

To solve the problem of a material chipping at the bottom is best done with a main blade and a scoring blade, held in precise alignment to each other and turning in opposite directions. The lower surface is scored, cut by the smaller scoring blade ahead of the larger main blade that completes the cut. The outer surface of the material has already been cut and cannot chip.

With each sharpening, the main blade becomes shorter and narrower. The scoring blades must cut a kerf of the same width as the main blade kerf. (Scoring blade is re-sharpened only on the face to maintain the constant kerf.)

Consequently, the scoring saw kerf has to be altered. The conic scoring saw, when first put in use, cuts a deeper groove to match the wide main blade. As the main saw becomes narrower, the scoring saw must cut shallower (narrower) to match the main saw.

Most often, the main and scoring saws are as a set and kept together for their entire useful lives.

For split scoring saws, the need to match the kerf to that of a main saw remains the same, though the mechanics are different. Spacers (shims) are added to make it as wide as the new main saw. As the main saw becomes narrower with the repeated sharpening, spacers are removed from the scoring saw to keep it at the width of the main saw.

Split design allows adjustment to match kerf of main blade simply by adding shims. All split saws are made with SuperMicro-Sheen C-11 sub-micron carbide for longer life. All split scoring saws have 10 degree hook angle. The new SSRP12050 is for fully adjustable scoring.

DIAMETER mm	TEETH	BORE mm	KERF mm	PLATE mm	DESIGN	ORDER ID	USE ON:
100	2x12	3/4"	2.8-3.6	2.0	Split , FTG	SS100Q	SCM
100	2x12	20	2.8-3.6	2.0	Split, FTG	SS10020	SCM, Shelling
100	2x12	22	2.8-3.6	2.0	Split , FTG	SS10022	Altendorf, Martin
120	2x12	3/4"	2.8-3.6	2.0	Split, FTG	SS120Q	SCM
120	2x12	20	2.8-3.6	2.0	Split , FTG	SS12020	SCM
120	2x12	22	2.8-3.6	2.0	Split, FTG	SS12022	Altendorf
120	2x12	30	1.9mm	2.0	Split, FTG	SSEZ12030	EZ Dial
120	2x12	50	2.8-3.6	2.0	Split, FTG	SSRP12050	Altendorf

Conic Scoring Saws

Conic tooth shape allows adjustment to match the kerf of main blade simply by adjusting the height of scoring blade. All are made with SuperMicro-Sheen C-11 sub-micron carbide for longer life; 10 degree hook for all conic scoring saws.

DIAMETER mm	TEETH	BORE mm	KERF mm	PLATE mm	DESIGN	ORDER ID	USE ON:
120	24T	20	3.2-4.2	2.2	RA	SC1202024T	various
120	24T	20	4.4-5.4	3.0	RA	SC1202024F	various
125	24T	20	4.4-5.4	3.0	RA	SC1252024	Schelling
125	24T	45	4.4-5.4	3.0	RA	SC1254524	Giben, Homag
150	24T	30	4.4-5.2	3.0	RA	SC1503024T	Mayer
150	24T	1 1/4"	4.4-5.4	3.0	RA	SC150Q24	SCM
150	24T	45	4.4-5.4	3.0	RA	SC1504524	Homag
160	36T	45, 3/11/70	4.4-5.4	3.0	RA	SC1604536	Giben, Homag
160	36T	55, 3/7/66	4.4-5.4	3.0	RA	SC1605536	Gabbiani
175	28T	45, 2/11/115	4.4-5.4	3.0	RA	SC1754528	Holzma
180	30T	45	4.4-5.4	3.0	RA	SC1804530F	Holzma, Homag
180	30T	50, 3/12.5/80	4.4-5.4	3.0	RA	SC180503044	Giben
180	34T	20, 2/7/42+2/10/60	4.4-5.4	3.0	RA	SC1802034	Schelling, Mayer
180	34T	30, 2/7/42+2/10/60	4.4-5.4	3.0	RA	SC1803034	various
180	36T	45	4.8-5.8	3.0	RA	SC1804536H	Holzma
180	36T	50, 3/13/80	4.4-5.4	3.0	RA	SC1805036	Giben
180	36T	55	5.0-6.0	3.0	RA	SC1805536G	Giben
200	34T	20	4.4-5.4	3.0	RA	SC2002034F	Schelling
200	34T	20, 2/11/115	5.0-6.0	3.0	RA	SC2002034S	Schelling
200	34T	45, 2/11/115	4.4-5.4	3.0	RA	SC2004534T	Holzma
200	34T	45, 2/11/115	4.8-5.8	3.0	RA	SC2004534E	Holzma
200	34T	45, 2/11/115	5.0-6.0	3.0	RA	SC2004534J	Holzma
200	34T	45, 2/11/115	5.8-6.8	3.0	RA	SC2004534S	Holzma
200	34T	65, 2/9/110+2/9/100	4.4-5.2	3.0	RA	SC2006534	Selco
200	36T	20	6.2-7.2	3.4	RA	SC2002062	Schelling
200	36T	45	5.8-6.8	3.0	RA	SC2004536H	Holzma
200	36T	45	6.2-7.2	3.4	RA	SC2004562	Holzma, Homag
200	36T	65, 2/9/110+2/9/100	4.8-5.8	3.0	RA	SC2006536	Selco
200	36T	80, 2/14/110	4.4-5.4	3.0	RA	SC2008036	SCM, Gabbiani
215	42T	50, 3/15/80	4.8-5.8	3.0	RA	SC2155042	Giben

For trimming plastic protecting edge bandings of solid wood, wood veneers and plastic. For use on single and double side edge banding machines.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
100mm	20T	ATB	3.0mm	2.0mm	20mm	5	EB10020A
100mm	20T	Left	3.0mm	2.0mm	20mm	5	EB1002020L
100mm	20T	Right	3.0mm	2.0mm	20mm	5	EB1002020R
100mm	20T	ATB	3.0mm	2.0mm	32mm	5	EB10032A
100mm	20T	Left	3.0mm	2.0mm	32mm	5	EB1003220L
100mm	20T	Right	3.0mm	2.0mm	32mm	5	EB1003220R
110mm	20T	ATB	3.6mm	2.6mm	22mm	5	EB1102220A
120mm	24T	ATB	3.2mm	2.2mm	20mm	5	EB1202024A
125mm	40T	Left	3.2mm	2.2mm	20mm	5	EB1252040L
125mm	40T	Right	3.2mm	2.2mm	20mm	5	EB1252040R
150mm	30T	Left	3.5mm	2.3mm	22mm	5	EB1502230L
150mm	30T	Right	3.5mm	2.3mm	22mm	5	EB1502230R
160mm	48T	Left	3.2mm	2.2mm	20mm	5	EB1602048L
160mm	48T	Right	3.2mm	2.2mm	20mm	5	EB1602048R
170mm	48T	Left	3.2mm	2.2mm	20mm	5	EB1702048L
170mm	48T	Right	3.2mm	2.2mm	20mm	5	EB1702048R
180mm	48T	ATB	3.2mm	2.2mm	20mm	5	EB1802048A
100mm	24T	Left	3.6mm	2.2mm	1"	15	VORW10024L*
100mm	24T	Right	3.6mm	2.2mm	1"	15	VORW10024R*

*VORW10024L & VORW10024R are for the Vorwood Door Trimming

Combination Saws

Combination saws are designed for all around use, when acceptable rips and crosscuts must be made with one saw blade. The larger gullets allow deeper cuts and efficient saw dust escape on rip cuts. We sell more combination saws than other categories of saws simply because it's unique design.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
7"	40T	ATB+R	.126"	.087"	5/8"	15	CR740
8"	40T	ATB+R	.126"	.087"	5/8"	15	CR840
9"	40T	ATB+R	.126"	.087"	5/8"	15	CR940
10"	40T	ATB+R	.126"	.087"	5/8"	15	CR1040
10"	50T	ATB+R	.126"	.087"	5/8"	15	CR1050
12"	50T	ATB+R	.134"	.094"	1"	15	CR1250
12"	60T	ATB+R	.134"	.094"	1"	15	CR1260
14"	60T	ATB+R	.160"	.110"	1"	15	CR1460
14"	70T	ATB+R	.160"	.110"	1"	15	CR1470
16"	60T	ATB+R	.165"	.118"	1"	15	CR1660
16"	80T	ATB+R	.165"	.118"	1"	15	CR1680

These saws are designed for general sizing and cutting of natural woods. A higher number of teeth provides a finer edge to the cut, but should be used only on thinner material. The saw blades designated by the prefix GAM contain Micro-Sheen C-4 sub-micron carbide, which provides longer tool life. The blades designated by the prefix GAL have laser cuts in the body to help reduce noise.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
7 1/4"	24T	ATB	.110"	.079"	5/8"	20	RS72524
7 1/4"	40T	ATB	.110"	.079"	5/8"	10	GA72540
7 1/4"	60T	ATB	.110"	.079"	5/8"	10	GA72560
8"	40T	ATB	.118"	.079"	5/8"	10	GA840
8"	60T	ATB	.118"	.079"	5/8"	10	GA860
9"	40T	ATB	.126"	.087"	5/8"	10	GA940
9"	60T	ATB	.126"	.087"	5/8"	10	GA960
250mm	60T	ATB	3.2mm	2.2mm	30mm, 2/7/42	10	GAM2503060
250mm	80T	ATB	3.2mm	2.2mm	30mm, 2/7/42	10	GAM2503080
10"	40T	ATB	.126"	.087"	5/8"	10	GA1040
10"	40T	ATB	.126"	.087"	5/8"	10	GAL1040
10"	60T	ATB	.126"	.087"	5/8"	10	GA1060
10"	60T	ATB	.126"	.087"	5/8"	10	GAL1060
10"	60T	ATB	.126"	.087"	5/8"	10	GAM1060
10"	80T	ATB	.126"	.087"	5/8"	10	GA1080
10"	80T	ATB	.126"	.087"	5/8"	10	GAL1080
10"	80T	ATB	.126"	.087"	5/8"	10	GAM1080
10"	100T	ATB	.126"	.087"	5/8"	10	GA1010
300mm	72T	ATB	3.2mm	2.2mm	30mm, 2+2PH	10	GAM3003072
300mm	96T	ATB	3.2mm	2.2mm	30mm, 2+2PH	10	GAM3003096
12"	36T	ATB	.126"	.087"	1"	20	RS1236
12"	48T	ATB	.134"	.094"	1"	10	GA1248
12"	60T	ATB	.134"	.094"	1"	10	GA1260
12"	80T	ATB	.134"	.094"	5/8"	10	GA1280P
12"	80T	ATB	.134"	.094"	1"	10	GA1280
12"	80T	ATB	.134"	.094"	1"	10	GAL1280
12"	80T	ATB	.165"	.118"	1"	10	GA1280CW
12"	100T	ATB	.126"	.087"	1"	10	TS1210
350mm	72T	ATB	3.5mm	2.5mm	30mm, 2+2PH	10	GAM3503072
350mm	96T	ATB	3.2mm	2.5mm	30mm, 2+2PH	10	GAM3503096
14"	40T	ATB	.184"	.134"	1"	0	GA1440
14"	60T	ATB	.157"	.118"	1"	10	GA1460
14"	60T	ATB	.157"	.118"	1"	10	GAL1460
14"	80T	ATB	.157"	.118"	1"	10	GA1480
14"	80T	ATB	.157"	.118"	1"	10	GAL1480
14"	100T	ATB	.157"	.118"	1"	10	GA1410
14"	120T	ATB	.165"	.118"	1"	10	GA1412
400mm	60T	ATB	3.5mm	2.5mm	30mm	15	GA4003060
400mm	120T	ATB	4.6mm	3.4mm	30mm	10	GA4003012
16"	40T	ATB	.185"	.134"	1"	10	GA1640
16"	54T	ATB	.165"	.126"	1"	10	GA1654HD
16"	60T	ATB	.165"	.126"	1"	10	GA1660

These saws are designed for general sizing and cutting of natural woods. A higher number of teeth provides a finer edge to the cut, but should be used only on thinner material. The saw blades designated by the prefix GAM contain Micro-Sheen C-4 sub-micron carbide, which provides longer tool life. The blades designated by the prefix GAL have laser cuts in the body to help reduce noise.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
16"	80T	ATB	.165"	.126"	1"	10	GA1680
16"	100T	ATB	.165"	.126"	1"	10	GA1610
18"	40T	ATB	.180"	.134"	1"	10	GA1840
18"	60T	ATB	.180"	.134"	1"	10	GA1860
18"	80T	ATB	.180"	.134"	1"	10	GA1880
18"	100T	ATB	.180"	.134"	1"	10	GA1810
18"	120T	ATB	.180"	.134"	1"	10	GA1812
18"	140T	ATB	.180"	.134"	1"	10	GA1814
19"	140T	ATB	.180"	.134"	1"	10	GA19140
500mm	96T	ATB	5.0mm	3.5mm	70mm, 6/8/220	10	GA5007096*
500mm	120T	ATB	5.0mm	3.5mm	30mm, 2/15/63	10	GA5003012*
500mm	120T	ATB	5.0mm	3.5mm	70mm, 6/8/220	10	GA5007012*
500mm	144T	ATB	5.0mm	3.5mm	30mm, 2/15/63	10	GA50030144*
500mm	144T	ATB	4.8mm	3.6mm	35mm, 2/15/63	5	GA50035144*
20"	40T	ATB	.194"	.134"	1"	10	GA2040
20"	60T	ATB	.180"	.134"	1"	10	GA2060
20"	80T	ATB	.180"	.134"	1"	10	GA2080
20"	100T	ATB	.180"	.134"	1"	10	GA2010
20"	120T	ATB	.180"	.134"	1"	10	GA2012
520mm	144T	ATB	5.0mm	3.5mm	30mm, 2/15/63	10	GA52030144*
600mm	144T	ATB	5.0mm	3.5mm	30mm, 2/15/63	10	GA60030144*
24"	40T	ATB	.245"	.165"	1"	5	GA2440
26"	80T	ATB	.245"	.165"	1"	5	GA2680A
26"	100T	ATB	.245"	.165"	1"	5	GA2610A
26"	120T	ATB	.245"	.165"	1"	5	GA2612
28"	80T	ATB	.245"	.165"	1"	5	GA2880
30"	80T	ATB	.260"	.200"	1 1/4"	10	TRIAD3080**

*These 500mm, 520mm, and 600mm are for the Grecon and Paul optimizing up cut saws.

**This blade is for Triad Open Stringer Saw

General Purpose Saws- TCG (triple chip) on next page.

Steel Cutting Saws

These steel cutting saws use micro-grain tips with titanium to provide greater impact strength and durability. Can cut through ferrous metal such as angle iron, steel pipe, flat bar, and rebar. Please note maximum RPM varies.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	Max. RPM	ORDER ID
7-1/4"	48T	ST	.087"	.071"	5/8"	0	3,500	ST748K
8"	50T	ST	.087"	.071"	5/8"	0	3,000	ST850K
10'	50T	ST	.094"	.071"	5/8'	0	2,800	ST1050
12"	60T	ST	.094"	.079"	1"	0	1,800	ST1260K
12"	80T	ST	.094"	.079"	1"	0	1,800	ST1280K
14"	72T	ST	.094"	.079"	1"	0	1,700	ST1472K
14"	90T	ST	.094"	.079"	1"	0	1,700	ST1490K

These saws are designed for high production cutting of natural woods, plywood, chipboard, and MDF. The TCG teeth offer less wear than the ATB with nearly the same quality of cut. Blades designated by the prefix GTM contain Micro-Sheen C-4 sub-micron carbide, which provides for a longer tool life. The blades designated by the prefix GTL have laser cuts in the body to help reduce noise.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
7 1/4"	40T	TCG	.110"	.079"	5/8"	10	GT740
7 1/4"	60T	TCG	.110"	.079"	5/8"	10	GT760
8"	40T	TCG	.118"	.079"	5/8"	10	GT840
8"	60T	TCG	.118"	.079"	5/8"	10	GT860
220mm	64T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	GTM22064
250mm	60T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	GTM2503060
250mm	80T	TCG	3.2mm	2.2mm	30mm, 2/7/42	10	GTM2503080
10"	40T	TCG	.126"	.087"	5/8"	10	GT1040
10"	40T	TCG	.126"	.087"	5/8"	10	GTM1040
10"	60T	TCG	.126"	.087"	5/8"	10	GT1060
10"	60T	TCG	.126"	.087"	5/8"	10	GTL1060
10"	60T	TCG	.126"	.087"	5/8"	10	GTM1060
10"	80T	TCG	.126"	.087"	5/8"	10	GT1080
10"	80T	TCG	.126"	.087"	5/8"	10	GTL1080
10"	80T	TCG	.126"	.087"	5/8"	10	GTM1080
10"	80T	TCG	.126"	.087"	5/8"	-5	LM1080TCG
10"	100T	TCG	.126"	.087"	5/8"	10	GT1010
300mm	72T	TCG	3.2mm	2.2mm	30mm, 2+2 PH	10	GTM3003072
300mm	96T	TCG	3.2mm	2.2mm	30mm, 2+2 PH	10	GTM3003096
12"	48T	TCG	.134"	.094"	1"	10	GT1248
12"	60T	TCG	.134"	.094"	1"	10	GT1260
12"	72T	TCG	.134"	.094"	1"	10	GTM1272
12"	80T	TCG	.134"	.094"	1"	10	GT1280
12"	80T	TCG	.134"	.094"	1"	10	GTM1280
12"	96T	TCG	.142"	.102"	1"	10	GTM1296
350mm	54T	TCG	3.5mm	2.4mm	30mm	10	GTM3503054
350mm	80T	TCG	3.5mm	2.5mm	30mm, 2+2 PH	10	GTM3503080
350mm	96T	TCG	3.5mm	2.5mm	30mm, 2+2 PH	10	GTM3503096
14"	54T	TCG	.138"	.094"	1"	10	GTM1454
14"	60T	TCG	.157"	.118"	1"	10	GT1460
14"	80T	TCG	.157"	.118"	1"	10	GT1480
14"	100T	TCG	.157"	.118"	1"	10	GT1410
16"	60T	TCG	.165"	.126"	1"	10	GT1660
16"	80T	TCG	.165"	.126"	1"	10	GT1680
16"	100T	TCG	.165"	.126"	1"	10	GT1610
16"	100T	TCG	.165"	.126"	1"	-5	GTM1610*
16"	120T	TCG	.165"	.126"	1"	10	GT1612
16"	120T	TCG	.165"	.126"	1"	-5	GTM1612*
18"	40T	TCG	.180"	.134"	1"	10	GT1840



General Purpose Saws - Triple Chip (cont.)

These saws are designed for high production cutting of natural woods, plywood, chipboard, and MDF. The TCG teeth offer less wear than the ATB with nearly the same quality of cut. Blades designated by the prefix GTM contain Micro-Sheen C-4 sub-micron carbide, which provides for a longer tool life. The blades designated by the prefix GTL have laser cuts in the body to help reduce noise.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
18"	60T	TCG	.180"	.134"	1"	10	GT1860
18"	80T	TCG	.180"	.134"	1"	10	GT1880
18"	100T	TCG	.180"	.134"	1"	10	GT1810
18"	100T	TCG	.180"	.134"	1"	-5	GTM1810*
18"	120T	TCG	.180"	.134"	1"	10	GT1812
18"	120T	TCG	.180"	.134"	1"	-5	GTM1812*
20"	60T	TCG	.180"	.134"	1"	10	GT2060
20"	80T	TCG	.180"	.134"	1"	10	GT2080
20"	100T	TCG	.180"	.134"	1"	10	GT2010
20"	120T	TCG	.180"	.134"	1"	10	GT2012

*With their negative hook design and with the use of Micro-Sheen sub-micron tips, the GTM1610, GTM1612, GTM1810, and GTM1812 are excellent for cutting counter tops.



Trim Saws

The trim saw blades are designed with a higher number of teeth to keep a fine cut on the finish side of your material.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
9"	72T	ATB	.118"	.079"	5/8"	10	TS972
12"	100T	ATB	.126"	.087"	1"	10	TS1210
14"	80T	ATB	.126"	.087"	1"	10	TS1480
14"	100T	ATB	.126"	.087"	1"	10	TS1410126
14"	100T	ATB	.138"	.094"	1"	10	TS1410138
14"	120T	ATB	.126"	.087"	1"	10	TS1412
15"	100T	ATB	.138"	.094"	1"	10	TS1510
16"	80T	ATB	.138"	.094"	1"	10	TS1680
16"	100T	ATB	.138"	.094"	1"	10	TS1610
16"	120T	ATB	.138"	.094"	1"	10	TS1612
18"	80T	ATB	.157"	.118"	1"	10	TS1880
18"	100T	ATB	.157"	.118"	1"	10	TS1810
18"	120T	ATB	.157"	.118"	1"	10	TS1812



Precision Trim Saws

The precision trim saw has teeth which are beveled on the face and the top. This improvement on the standard ATB design gives an extra fine cutting edge. The raker tooth cleans away any stray saw dust so the teeth cut with perfect smoothness. This is the smoothest cutting blade you will find! Add stabilizers to get real fine cuts.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	FACE BEVEL	ORDER ID
10"	80T	LRLRS	.126"	.087"	5/8"	10	10	PT1080
10"	100T	LRLRS	.118"	.087"	5/8"	10	10	PT1010
12"	100T	LRLRS	.126"	.087"	1"	10	10	PT1210
12"	120T	LRLRS	.118"	.087"	5/8"	10	10	PT1212P
12"	120T	LRLRS	.118"	.087"	1"	10	10	PT1212
14"	100T	LRLRS	.126"	.095"	1"	10	10	PT1410
14"	120T	LRLRS	.126"	.095"	1"	10	10	PT1412
16"	120T	LRLRS	.157"	.118"	1"	10	5	PT1612157
18"	100T	LRLRS	.157"	.118"	1"	10	5	PT1810
18"	120T	LRLRS	.157"	.118"	1"	10	5	PT1812

These saws are designed for ripping soft or hard woods where chiseling action of FTG is effective. FTG grind is the fastest, most efficient tooth design for ripping; **20 degree hook angle for all Rip Saws.**

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	ORDER ID
8"	24T	FTG	.118"	.087"	5/8"	RF824
9"	24T	FTG	.126"	.087"	5/8"	RF924
10"	10T	FTG	.145"	.102"	5/8"	RF101
10"	24T	FTG	.126"	.087"	5/8"	RF1024126
10"	24T	FTG	.145"	.102"	5/8"	RF1024145
10"	24T	FTG	.126"	.087"	70mm, 2 key*	RF1024K
10"	30T	FTG	.160"	.118"	5/8"	RF1030
10"	40T	FTG	.126"	.087"	5/8"	RF1040
10"	40T	TCG	.126"	.087"	3"***	RSLH10403
10"	40T	TCG	.126"	.087"	4 3/16"***	RSLH10404
300mm	28T	FTG	3.4mm	2.2mm	80mm, 2 key****	RFRM30028
12"	24T	FTG	.126"	.087"	1"	RF1224126
12"	24T	FTG	.134"	.094"	1"	RF1224134
12"	24T	FTG	.160"	.110"	1"	RF1224160
12"	24T	FTG	.185"	.126"	1"	RF1224185
12"	24T	FTG	.126"	.087"	70mm, 2 key*	RF1224K
12"	24T	FTG	.160"	.110"	70mm, 2 key*	RF1224K160
12"	30T	FTG	.134"	.094"	1"	RF1230
12"	30T	FTG	.165"	.118"	1"	RF1230160
12"	30T	FTG	.165"	.118"	70mm, 2 key*	RF1230K
12"	36T	FTG	.134"	.094"	1"	RF1236134
12"	36T	FTG	.165"	.118"	70mm, 2 key*	RF1236K
12"	36T	FTG	.126"	.087"	3 1/8"	RSM1236F
12"	36T	TCG	.126"	.087"	3 1/8"	RSM1236TA
12"	36T	TCG	.165"	.118"	3 1/8"	RSM1236TB
350mm	48T	TCG	4.2mm	3.0mm	95mm, 2 key, 8 pins	RF3504895T
350mm	48T	TCG	4.2mm	3.0mm	120mm, 2 key	RF35048120T
14"	24T	FTG	.142"	.102"	1"	RF1424
14"	24T	FTG	.170"	.118"	1"	RF1424170
14"	24T	FTG	.194"	.134"	1"	RF1424194
14"	24T	FTG	.142"	.102"	70mm, 2 key*	RF1424K
14"	24T	FTG	.177"	.134"	3 1/8"	RSM1424T
14"	30T	FTG	.165"	.118"	1"	RF1430
14"	36T	FTG	.165"	.118"	1"	RF1436
14"	36T	FTG	.142"	.102"	70mm, 2 key*	RF1436K
14"	40T	FTG	.170"	.118"	1"	RF1440
16"	24T	FTG	.173"	.126"	1"	RF1624
16"	36T	FTG	.173"	.126"	1"	RF1636
18"	40T	FTG	.185"	.134"	1"	RF1840
20"	40T	FTG	.185"	.134"	1"	RF2040

*10", 12" & 14" - 70mm bores have two 20mm x 5mm keyways for SCM Rip Saws. **RSLH comes in 3" or 4 3/16" arborees with 3 pinholes. Fits Lauderdale Hamilton Rip Saw. ***Multi-Score Rip Saw, Split body, sold as a pair. ****For Raimann Rip Saw with 4 small 7 mm pins & 2 large 14mm pins, plus 2 keyways.



Rip & Gang Saws - ATB

Designed for ripping soft or hard woods where a strong grain pattern can cause saw to drift and follow grain. ATB design helps to maintain direction and provide a clean, straight cut. These can be bored out to fit most gang rip saws. Please call for information on this service.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
7 1/4"	24T	ATB	.110"	.079"	5/8"	20	RS72524
8"	24T	ATB	.118"	.079"	5/8"	20	RS824
8 1/2"	24T	ATB	.118"	.087"	5/8"	20	RS85024
10"	24T	ATB	.126"	.087"	5/8"	20	RS1024
10"	30T	ATB	.134"	.094"	5/8"	20	RS1030
12"	24T	ATB	.134"	.094"	1"	20	RS1224
12"	24T	ATB	.134"	.094"	70mm, 2 key*	20	RS1224K
12"	36T	ATB	.126"	.087"	1"	20	RS1236
12"	36T	ATB	.134"	.094"	1"	20	RS1236134

*RS1224K- 70mm bores have two 20mm x 5mm keyways for SCM Rip Saws.



Glue Joint Rip Saws

Designed for operations requiring an extra smooth cut, such as solid wood pieces that will be glued together. Use these blades for rip cuts only. Glue joint rip saws can be bored out to fit most gang rip saws. Please call for information and price on this service.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
10"	30T	TCG	.125"	.087"	5/8"	20	GJ1030125
10"	30T	TCG	.145"	.102"	5/8"	20	GJ1030
300mm	36T	TCG	4.2mm	3.2mm	***80mm, 2 key	20	GJRM30036
300mm	48T	TCG	2.8mm	2.0mm	***80mm, 2 key	20	GJRM3004828
12"	36T	TCG	.165"	.118"	1"	20	GJ1236
12"	36T	TCG	.165"	.118"	70mm, 2 key	20	GJ1236K
12"	36T	TCG	.165"	.118"	3 1/8"	20	GJM1236157*
12"	48T	ATB	.157"	.118"	1"	20	GJ1248ATB
12"	50T	LRLRS	.134"	.094"	1"	20	GJL1250
14"	36T	TCG	.177"	.138"	1"	20	GJ1436177
14"	36T	ATB	.177"	.138"	2", 2 PH	20	GJ1436DA**
14"	36T	TCG	.177"	.138"	2", 2 PH	20	GJ1436DT**
14"	36T	TCG	.177"	.138"	3 1/8"	20	GJM1436T
16"	36T	TCG	.177"	.138"	2", 2 PH	20	GJ1636**
16"	50T	TCG	.197"	.138"	1"	20	GJ1650
18"	48T	TCG	.180"	.138"	2", 2 PH	20	GJ1848**

*Designed for Mereen-Johnson rip saws with 3 1/8" arbor and with one 1/4" keyway. **Specially designed for cutting with Diehl saws, (2) 9/16" pinholes at 5" bolt circle. ***For Raimann Rip Saw with 4 small 7 mm pins & 2 large 14mm pins, plus 2 keyways.



Multi-Score Split Saws

These blades are used in Multiscore rip applications, with 3 mounting holes on each half. 8" x 64T (RSMS500) comes in two outside blades with a groove in between for 1/2" wide groove.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
8"	60T	ATB+R	.148"	.087"	4 5/16"	0	RSMS860
10"	40T	TCG	.126"	.087"	4 5/16"	5	RSMS1040T
10"	60T	TCG	.126"	.087"	4 5/16"	5	RSMS1060T
10"	80T	HATB	.126"	.087"	4 5/16"	0	RSMS1080HA
12"	60T	TCG	.126"	.087"	4 5/16"	5	RSMS1260T
14"	80T	ATB	.150"	.110"	4 5/16"	5	RSMS1480A



Mitre & Double Mitre Saws

MS and MD series saws are designed for mitre saw machines to cut molding or picture frame material. Saws with CTC (California Triple Chip) design are made to cut any wood or light metal without changing blades for different materials. For heavy aluminum or when only cutting non-ferrous metals, see Non-Ferrous Saws on page 21 & 22 .

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
8"	60T	ATB+R	.112"	.079"	5/8"	-2	MD860
8 1/2"	40T	ATB+R	.102"	.071"	5/8"	-2	MD85040
9"	60T	ATB+R	.112"	.087"	5/8"	0	MD960
10"	80T	ATB+R	.118"	.094"	5/8"	-2	MD1080
10"	90T	CTC	.126"	.098"	5/8"	-2	MDC1090
10"	100T	ATB+R	.118"	.094"	5/8"	-2	MD1010
275mm	80T	ATB	3.2mm	2.4mm	32mm	15	MD27580
275mm	100T	ATB+R	3.0mm	2.4mm	32mm	0	MD275100
12"	80T	ATB	.126"	.102"	5/8"	-2	MD1280ATB
12"	80T	ATB+R	.126"	.102"	5/8"	-2	MD1280P
12"	80T	ATB+R	.126"	.102"	1"	-2	MD1280R
12"	96T	CTC	.134"	.110"	5/8"	-2	MDC1296
12"	100T	ATB+R	.126"	.102"	5/8"	-2	MD1210P
12"	100T	ATB+R	.126"	.102"	1"	-2	MD1210R
12"	100T	LRLRS	.126"	.094"	1"	0	MS-050
13"	90T	ATB+R	.145"	.118"	1"	2	MD1390
350mm	100T	TCG	3.5mm	2.8mm	30mm	-2	MD3503010T
350mm	100T	ATB+R	4.2mm	2.8mm	30mm	-2	MD3503010G
14"	80T	ATB+R	.134"	.110"	5/8"	-2	MD1480P
14"	80T	ATB+R	.134"	.110"	1"	-2	MD1480R
14"	100T	ATB+R	.134"	.110"	5/8"	-2	MD1410P
14"	100T	ATB+R	.134"	.110"	1"	-2	MD1410R
15"	100T	ATB+R	.138"	.098"	1"	-2	MS1510

10" and 12" mitre saw blades have 4 laser slits in the plate for vibration and noise control. In addition, the chromed body makes cleaning easy and rust free.



Door Jamb Saws

This blade is designed for jamb saws to cut door jambs when installing carpet or tile. The blades feature a tapered bore with 2 pinholes.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	ORDER ID
6 1/2"	40T	TCG	.118"	.079"	1/2"	PTZ65040



Blind Cutting Saws

For cutting faux wood window blinds, these saw blades are designed to reduce chipping and to avoid melting on the material. With thinner plate, a sharper tooth angle, and one side clearance ground, this is a completely new tool for window blind fabricators.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	FACE BVL	ORDER ID
6"	70T	LR	.071"	.043"	5/8"	15	10	LTL670
205mm	80T	LRLRS	2.2mm	1.5mm	5/8"	10	15	NM880
10"	100T	LRLRS	.095"	.063"	5/8"	10	10	KC1010
12"	120T	LRLRS	.095"	.063"	1"	10	10	KC1212
14"	120T	LRLRS	.126"	.094"	1"	10	10	KC1412
14"	140T	LRLRS	.102"	.063"	1"	10	10	KC1414

These saws are designed similar to the general purpose saw but with a negative hook angle to prevent grabbing. This saw provides excellent crosscuts on all materials. For cutting Non-Ferrous, check page 21 & 22.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
8 1/2"	60T	ATB	.102"	.071"	5/8"	-5	RA85060
10"	40T	ATB	.126"	.087"	5/8"	-5	RA1040A
10"	40T	TCG	.126"	.087"	5/8"	-5	RA1040T
10"	60T	ATB	.080"	.060"	5/8"	-2	RATH106080
10"	60T	ATB	.126"	.087"	5/8"	-5	RA1060A
10"	60T	TCG	.126"	.087"	5/8"	-5	RA1060T
12"	40T	ATB	.126"	.087"	1"	-5	RA1240A
12"	60T	ATB	.126"	.087"	5/8"	-5	RA1260A58
12"	60T	ATB	.126"	.087"	1"	-5	RA1260A
12"	60T	TCG	.126"	.087"	1"	-5	RA1260T
12"	80T	ATB	.110"	.079"	1"	-5	RATH1280A
12"	80T	TCG	.110"	.079"	1"	-5	RATH1280T
12"	80T	ATB	.126"	.087"	1"	-5	RA1280A
12"	80T	TCG	.126"	.087"	1"	-5	RA1280T
14"	40T	ATB	.160"	.120"	1"	0	RA1440
14"	40T	ATB	.184"	.134"	1"	0	GA1440
14"	60T	ATB	.160"	.118"	1"	0	RA1460A
16"	40T	ATB	.165"	.126"	1"	-2	RA1640
16"	60T	ATB	.165"	.126"	1"	-2	RA1660
450mm	40T	ATB	4.7mm	3.4mm	35mm	15	RA4503540
450mm	60T	ATB	4.7mm	3.4mm	35mm	15	RA4503560
18"	60T	ATB	.189"	.134"	1"	-5	RA1860
18"	80T	ATB	.189"	.134"	1"	-5	RA1880

Thin Saws for Moulding

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
7"	30T	FTG	.063"	.043"	1 13/16"	20	ML730TR
8"	40T	FTG	.063"	.043"	2 13/16"	20	ML840TR
8 1/2"	40T	FTG	.063"	.043"	2 13/16"	20	ML85040TR

Tree Trimming Saws

These blades have no expansion slots and are designed specially for tree trimming machines.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
24"	60T	ATB	.245"	.165"	1 1/2"	10	JARF2460X
24"	72T	ATB	.245"	.165"	1 1/2"	10	JARF2472X
24"	72T	ATB	.260"	.180"	1 1/2"	10	JARF2472X8



Thin Saws

Thin saws keep material waste to a minimum and require less horsepower to cut the material efficiently. Use these in place of standard kerf blades.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
8"	60T	TCG	.080"	.055"	5/8"	15	TH860T
8 1/4"	24T	ATB	.080"	.055"	5/8"	15	TH82524
8 1/4"	40T	ATB	.080"	.055"	5/8"	15	TH82540
8 1/4"	60T	ATB	.080"	.055"	5/8"	15	TH82560A
8 1/2"	40T	ATB	.080"	.055"	5/8"	15	TH85040
8 1/2"	60T	ATB	.080"	.055"	5/8"	15	TH8506080
8 1/2"	60T	TCG	.102"	.071"	5/8"	15	TH85060T
10"	40T	ATB	.080"	.055"	5/8"	15	TH104080
10"	40T	ATB	.095"	.063"	5/8"	15	TH104095
10"	60T	ATB	.080"	.060"	5/8"	-2	RATH106080
10"	60T	ATB	.080"	.060"	5/8"	15	TH106080
10"	60T	ATB	.095"	.063"	5/8"	15	TH106095
10"	60T	TCG	.095"	.063"	5/8"	15	TH106095T
10"	80T	ATB	.080"	.055"	5/8"	15	TH108080
10"	80T	ATB	.095"	.063"	5/8"	15	TH108095A
10"	80T	TCG	.095"	.063"	5/8"	15	TH108095T
12"	60T	ATB	.110"	.079"	1"	15	TH1260
12"	80T	ATB	.110"	.079"	1"	-5	RATH1280A
12"	80T	TCG	.110"	.079"	1"	-5	RATH1280T
12"	80T	ATB	.110"	.079"	1"	15	TH1280
12"	80T	TCG	.110"	.079"	1"	15	TH1280T
12"	100T	ATB	.102"	.071"	1"	15	TH1210A
12"	100T	TCG	.102"	.071"	1"	15	TH1210T



Ultra Thin Saws

Designed for cutting very soft, thin, expensive material, allowing for very little waste. **Not for cutting hardwoods.** Please consult us before choosing this saw blade. **(Use stabilizer for stability) Limited Warranty**

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
7 1/4"	80T	ATB	.055"	.039"	5/8"	15	UT72580
8"	80T	ATB	.055"	.039"	5/8"	15	UT880
10"	100T	ATB	.071"	.047"	5/8"	15	UT1010
12"	100T	ATB	.080"	.055"	1"	15	UT1210



Thin Rim Saws

For cutting fine, fragile and thin-walled material. Thin kerf helps reduce chipping in cutting very thin material. Automatically brazed premium grade carbide tips also help increase the life of saw blade.

DIAMETER	TEETH	DESIGN	KERF	PLATE	HUB	BORE	ORDER ID
10"	80T	TCG	2.0mm	1.5mm	2.0mm	5/8"	TM1080
12"	100T	TCG	2.2mm	1.6mm	2.2mm	1"	TM1210



Melamine Saws

A higher angle on the top bevel (+30°) gives this saw an extra sharp shearing action to slice through single or double sided laminates without chipping. These blades are good for laminates, melamine, coreboard and other composite materials. Made with Micro-Sheen C-4 sub-micron carbide for an extended life.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
180mm	36T	**HF	2.9mm	2.0mm	30mm	-5	LM18036HF
8"	64T	HATB	.118"	.079"	5/8"	-5	LM864
220mm	42T	**HF	3.2mm	2.2mm	30mm, 2/7/42	10	LMH22042*
220mm	64T	HATB	3.0mm	2.2mm	30mm, 2/7/42	-5	LM22064*
250mm	80T	HATB	3.2mm	2.2mm	30mm, 2/7/42	-5	LM2503080*
10"	48T	**HF	.126"	.087"	5/8"	10	LM1048HF
10"	80T	HATB	.102" max. cut 1"	.071"	5/8"	0	LM1080X
10"	80T	HATB	.126"	.087"	5/8"	-5	LM1080
10"	80T	TCG	.126"	.087"	5/8"	-5	LM1080TCG
300mm	60T	**HF	3.2mm	2.2mm	30mm, 2 + 2 PH	10	LMH30060
300mm	80T	HATB	3.2mm	2.2mm	30mm, 2 + 2 PH	-5	LM30080*
300mm	100T	HATB	3.2mm	2.2mm	30mm, 2 + 2 PH	-5	LM30010*
12"	80T	HATB	.134"	.094"	1"	-5	LM1280
12"	100T	HATB	.134"	.094"	1"	-5	LM1210
350mm	96T	HATB	3.6mm	2.8mm	30mm, 2+2 PH	-5	LM3503096
14"	100T	HATB	.142"	.110"	1"	-5	LM1410
16"	100T	HATB	.158"	.118"	1"	-5	LM1610
18"	80T	**HF	.138"	.110"	30mm, 2+2 PH	10	LMHF1880

* For use on Holz-Her or Striebig vertical panel saw.

**Hollow Face Grind.



Solid Surface Saws

Designed for cutting Corian, Avonite, Fountainhead, Surell, and similar materials. Our special sub-micron carbide will outlast any conventional carbide, delivering a much better cut over a longer life.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
8"	60T	MTCG	.118"	.079"	5/8"	0	SF860
220mm	64T	MTCG	3.2mm	2.0mm	30mm, 2/7/42	-2	SF22064
250mm	72T	MTCG	3.2mm	2.0mm	30mm, 2/7/42	-2	SF2503072
10"	60T	MTCG	.126"	.087"	5/8"	0	SF1060
10"	72T	MTCG	.126"	.087"	5/8"	0	SF1072
300mm	80T	MTCG	3.4mm	2.4mm	30mm, 2 + 2 PH	-2	SF30080
12"	80T	MTCG	.135"	.094"	1"	0	SF1280
14"	100T	MTCG	.150"	.110"	1"	0	SF1410
16"	120T	MTCG	.165"	.118"	1"	0	SF1612



Stabilizers

Stabilizers keep saw blades staying straight when cutting, increasing cutting accuracy, and extending life of saw blades.

DIAMETER	THICKNESS	BORE	ORDER ID
4"	.125"	5/8"	STAB4
6"	.125"	1"	STAB6

These sets come with chipper blades for a total of 13/16" width, giving you super smooth, splinter free cuts. This is the highest quality industrial grade dado set you will ever use. Each packaged securely in a wooden case. Each set has been tested before shipping to ensure smooth cut.

DIAMETER	TEETH	HOOK	BORE	ORDER ID
6"	20T / 4T chipper	20	5/8"	DA620
8"	24T / 2T chipper	20	5/8"	DA824
8"	40T / 8T chipper	20	5/8"	DA840
8"	40T / 8T chipper	-2	5/8"	DA840N
8"	40T / 8T chipper	20	1"	DA840G
10"	40T / 8T chipper	20	5/8"	DA104058
10"	40T / 8T chipper	20	1"	DA1040
10"	40T / 8T chipper	-2	1"	DA1040N
12"	40T / 8T chipper	20	1"	DA1240
12"	40T / 8T chipper	-2	1"	DA1240N

Additional Chippers for Dado Sets

DIAMETER	TEETH	PLATE	BORE	ORDER ID
8"	8T	1/16"	5/8"	CFP88116
8"	8T	3/32"	5/8"	CFP88332
8"	8T	1/8"	5/8"	CFP8818
10"	8T	1/16"	5/8", 1"	CFP108116
10"	8T	3/32"	5/8", 1"	CFP108332
10"	8T	1/8"	5/8", 1"	CFP10818
12"	8T	1/8"	1"	CFP12818
12"	8T	1/16"	1"	CFP128116

Groovers

Ideal for producing grooves in both hard or softwoods. Bores can be rebored to fit other sizes.

DIAMETER	TEETH	KERF	PLATE	BORE	HOOK	ORDER ID
200mm	30T	5.5mm	4.0mm	5/8"	-2	GV20030ABF
8"	30T	.260"	.180"	5/8"	-2	GV830ABF
8"	30T	.327"	.180"	5/8"	-2	GV830ABF516
10"	30T	.260"	.180"	5/8"	-2	GV1030ABF

Professional Series

The professional series blades are designed with contractors in mind. The PR724 & PR740 come with a diamond knockout and anti-kickback design.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	ORDER ID
6 1/2"	20T	ATB	.073"	.051"	5/8"	PR620
7 1/4"	24T	ATB	.087"	.051"	5/8"	PR724
7 1/4"	40T	ATB	.087"	.051"	5/8"	PR740
8"	40T	ATB	.102"	.063"	5/8"	PR840HD
8"	40T	ATB	.122"	.079"	5/8"	PR840LW
10"	36T	ATB	.102"	.067"	5/8"	PR1036
10"	50T	ATB	.110"	.078"	5/8"	IQ1050C
10"	60T	ATB	.110"	.078"	5/8"	PR1060
12"	40T	ATB	.118"	.079"	1"	PR1240
12"	72T	ATB	.110"	.078"	1"	PR1272
12"	96T	ATB	.110"	.078"	1"	IQ1296A



Plastic Cutting Saws

Designed for cutting plastic or vinyl sheets, moldings or extrusions. Maximum cutting thickness of 10mm (3/8"). For cutting thicker plastics, we recommend a TCG grind such as our GT Series on page 9 & 10. These plastic cutting saws are specially designed to work well on thin sheets of acrylic material. Use stabilizers to get the best results.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
8"	100T	LR	.087"	.063"	5/8"	10	PP810
10"	100T	LR	.087"	.063"	5/8"	10	PP1010
12"	100T	LR	.102"	.075"	1"	10	PP1210
12"	120T	LR	.102"	.075"	1"	10	PP1212
14"	100T	LRLRS	.118"	.087"	1"	20	PP1410
14"	120T	LR	.118"	.087"	1"	10	PP1412
16"	140T	LR	.126"	.094"	1"	10	PP1614
18"	160T	LR	.126"	.094"	1"	10	PP1816



Double Cut Off Saws

Double cut off saws are designed for panel sizing double end machines. These are to be used in pairs with one right (3L1R) and one left (3R1L). Our DC saws use Micro-Sheen C-4 submicron carbide, which provides better resistance to corrosion, gives longer tool life, and extended use before sharpening.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
12"	80T	3L1R	.165"	.118"	1 1/4"	15	DC1280L
12"	80T	3R1L	.165"	.118"	1 1/4"	15	DC1280R



Finger Joint Cutters

Our finger joint cutters are made with precision CNC machines. They stay sharp and stay longer on the machines. Tight tolerance makes the finger joints stay tight. Your customers will appreciate the quality of these cutters, and will not mind paying slightly more for their investment.

DIAMETER	TEETH	PLATE	BORE	ORDER ID
160mm	2T	4.0mm	50mm	FJ1605040
160mm	2T	10.0mm	50mm	FJ1605010
160mm	2T	4.0mm	70mm	FJ1607040
250mm	4T	3.8mm	50mm	FJ2505038



Hardiplank® Polycrystalline Diamond Series

Our PCD saw blades are designed to cut faster, cleaner, and will last 150 times longer in cutting cement board like Hardiplank. PCD blades are not intended to cut through nail or staples. 10" and 12" PCD blades with higher number of teeth are introduced for cutting composite materials, such as phonelic with aluminum oxide coating, fiberglass panels, and flooring material coated with aluminum oxide.

DIAMETER	TEETH	KERF	PLATE	BORE	ORDER ID
7 1/4"	4T	.087"	.063"	5/8"	PRD74
8"	6T	.087"	.063"	5/8"	PRD86
10"	6T	.094"	.071"	5/8"	PRD106
10"	18T	.110"	.079"	5/8"	PRD1018*
10"	30T	.110"	.087"	5/8"	PRD103032*
12"	8T	.087"	.063"	1"	PRD128
12"	12T	.087"	.063"	1"	PRD1212
12"	48T	.126"	.094"	1"	PCD124832*
14"	12T	.150"	.125"	1 1/8"	PRD1412

*These blades are good for cutting fiberglass materials.

All of Populars' truss blades are manufactured with a thicker plate for smoother and straighter cuts every time. These blades come with standard tapered mounting holes to fit 5/16" bolt with 82 degree tapering, except TRDS1640 which fits a 1/4" bolt. Size of mounting holes may vary on the open side due to the thickness of saw plates. **All truss blades have 10 degree hook angle.**

DIAMETER	TEETH	TIP	KERF	PLATE	BORE	MTG HOLES	BOLT CIRCLE	MACHINE USED ON	ORDER ID
16"	50T	TCG	.202"	.150"	1 1/8"	3R,3L	6"	Mitek	TRMK1650
20"	60T	TCG	.202"	.150"	1 1/8"	3R,3L	6"	Mitek	TRMK2060
32"	80T	TCG	.260"	.200"	1 3/8"	6 all Left	6"	Mitek	TRMK3280
14"	40T	TCG	.185"	.134"	1"	3R,3L	3 1/2"	Timber Mill	TRTM1440T
16"	60T	TCG	.185"	.134"	1"	3R,3L	3 1/2"	Timber Mill	TRTM1660T
20"	80T	TCG	.209"	.150"	1"	6 all Right	5"	Timber Mill	TRTM2080TRS
22"	80T	TCG	.209"	.150"	1"	6 all Right	4 3/4"	Timber Mill	TRTM2280R
22"	80T	TCG	.209"	.150"	1"	6 all Left	4 3/4"	Timber Mill	TRTM2280T*
30"	80T	TCG	.260"	.200"	1 1/8"	6 all Right	6"	Timber Mill	TRTM3080T*
14"	40T	ATB	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1440A
14"	60T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1460T
16"	40T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1640T
16"	60T	TCG	.184"	.134"	1"	3R,3L	3 1/8"	Clary	TR1660T
18"	60T	ATB	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR1860A
18"	60T	TCG	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR1860T
20"	60T	TCG	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR2060T
20"	80T	ATB	.209"	.150"	1"	3R,3L	3 1/8"	Clary	TR2080A
20"	100T	ATB	.225"	.160"	1 1/2"	—	—	Alpine Linear	TR2010
22"	80T	TCG	.209"	.150"	1"	6 all Right	5"	Clary	TR2280T
22"	120T	ATB	.209"	.150"	1"	6 all Right	5"	Clary	TR2212A
32"	80T	TCG	.260"	.200"	2"	6 all Left	7"	Clary	TR3280T
350mm	54T	ATB	3.6mm	2.5mm	50mm	6 (6.5mm)	64mm	Razer	TRAZ35054
350mm	54T	ATB	4.0mm	2.8mm	50mm	6 (6.5mm)	64mm	Razer	TRAZ35054A4
350mm	54T	TCG	4.0mm	2.8mm	50mm	6 (6.5mm)	64mm	Razer	TRAZ35054T
14"	40T	TCG	.185"	.134"	1"	3R,3L	6"	Idaco	TRID1440T
16"	48T	TCG	.185"	.134"	1"	3R,3L	6"	Idaco	TRID1648T
20"	60T	TCG	.209"	.150"	1"	3R,3L	6"	Idaco	TRID2060T
30"	80T	TCG	.260"	.200"	1"	3R,3L	6"	Idaco	TRID3080T
30"	80T	ATB	.260"	.200"	1 1/4"	(2) 5/8"	3"	Triad	TRIAD3080A
12"	40T	ATB	.142"	.091"	7/8"	3R,3L	2 1/4"	Auto-Omni	TRK1240A
20"	40T	ATB	.205"	.154"	1 1/2"	4R,4L	3 1/2"	Auto-Omni	TRK2040A
30"	80T	TCG	.260"	.200"	1 1/2"	6R,6L	6"	Auto-Omni	TRK3080
16"	40T	ATB	.190"	.148"	7/8"	3R, 3L	2.25", 2.265"	Koskovich	TRK1640K19
16"	40T	ATB	.190"	.150"	1.26"	3R, 3L	2.25", 2.265"	Koskovich	TRK1640T25A
16"	40T	TCG	.190"	.150"	1.26"	3R, 3L	2.25", 2.265"	Koskovich	TRK1640T25
16"	40T	TCG	.185"	.134"	1"	4R,4L	4"	Monet	TRDS1640
30"	80T	TCG	.260"	.200"	1 5/8"	6R,6L	6"	Monet	TRDS3080
450mm	40T	ATB	4.7mm	3.4mm	35mm	—	—	Mangotech	RA4503540
450mm	60T	ATB	4.7mm	3.4mm	35mm	—	—	Mangotech	RA4503560

*Also available with pinholes mounting All Right. Please specify when ordering. Part# TRTM2280R or TRTM3080R

These large diameter saw blades are a new addition to our blade line and have surely been a big hit so far! We may be adding more items to this line in the future, so if you don't see what you need below, call us to check if we stock it. Please specify your bore size when placing an order. Standard arbor sizes are 1", 1 1/8", 1 1/4", and 1 3/8". There is a rebore fee to rebore to any other sizes. Order ID only shows 1" arbor size.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	HOOK	ORDER ID
22"	60T	ATB	.220"	.150"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2210060F
						Or -5	GA2210060N
22"	80T	ATB	.220"	.150"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2210080F
						Or -5	GA2210080N
22"	100T	ATB	.220"	.150"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA22100100F
						Or -5	GA22100100N
22"	120T	ATB	.220"	.150"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA22100120F
						Or -5	GA22100120N
24"	40T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2440
24"	60T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2410060F
						Or -5	GA2410060N
24"	60T	ATB	.245"	.165"	1 1/2"	10	JARF2460X*
24"	72T	ATB	.245"	.165"	1 1/2"	10	JARF2472X*
24"	72T	ATB	.260"	.180"	1 1/2"	10	JARF2472X8*
24"	80T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2410080F
						Or -5	GA2410080N
24"	100T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA24100100F
						Or -5	GA24100100N
24"	120T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA24100120F
						Or -5	GA24100120N
26"	80T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2680A
26"	100T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2610A
26"	120T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2612
28"	80T	ATB	.245"	.165"	See note below 1", 1 1/8", 1 1/4", & 1 3/8"	5	GA2880
30"	80T	ATB	.260"	.200"	1 1/4", 2 / 5/8" / 3"	10	TRIAD3080**

Please specify bore size when ordering. Order ID above only shows 1" bore size. Standard sizes are 1", 1 1/8", 1 1/4", & 1 3/8". No rebore charge for standard size.

*These blades(24" x 60T, 24" x 72T) have no expansion slots and are designed specially for tree trimming machines.

**This blade is for Triad Open Stringer Saw

This is a newly introduced five toothed thin kerf blade for the Lucas portable mill. The blade can mill the face of a board one direction and trim the edge on the return trip all in one pass.

DIAMETER	TEETH	DESIGN	KERF	PLATE	BORE	ORDER ID
424mm	5T	FTG	5.0mm	2.8mm	20mm, 4+5 pins	LUCAS424
546mm	5T	FTG	4.8mm	3.2mm	30mm, 5+5 pins	LUCAS546