



Atlas Saw & Tool, LLC

**MARKET LEADER IN PLASTIC SAW BLADES | SHARPENING SERVICES | BLADE MANAGEMENT**

Atlas Saw & Tool products and services meet the cutting needs of frame shops, PSPs, OEMs and manufacturers across a range of industries, including picture framing, plastics, sign & graphics and woodworking.

**Engineered Plastic Blades**



**ACRYLIC | MECHANICAL PLASTICS | PHENOLIC | FOAM BOARD**

**ACRYLIC** - Acrylic RV saw blades are engineered to reduce chipping on thin acrylic sheets and have a unique grind pattern that reduces heat and prevents melting.

**MECHANICAL PLASTICS** - Atlas' mechanical plastic saw blades have a unique tooth geometry design that allows for a smooth, easy cut on ultra-low melt plastics, such as nylon, polypropylene, UHMW and HDPE.

**PHENOLIC** - Our phenolic blade design has a modified ATB grind that is ideal for cutting difficult engineered materials like paper, linen and canvas. Filled phenolic blades have a diamond grit specially designed for all grades and thicknesses of material.

**FOAM BOARD** - Our foam board blades have a thin kerf design with sharply pointed shear faced teeth that produces razor sharp cuts without tearing or blowing out material. This market-exclusive blade design and geometry is only available through Atlas Saw & Tool. *Please contact for sizes and availability.*

**UHMW/HDPE BLADES "CHIP CRUNCHER"**

ITEM NO	DIAMETER MM INCH		KERF	PLATE	TOOTH NO	ARBOR	GRIND
ISP-25540CBWA1	255	10"	3.60	2.40	40	15.88	Beveled AT
ISP-30548CBWA2	305	12"	3.60	2.40	48	25.4mm - 80mm	Beveled AT
ISP-35048CBWA2	350	14"	4.00	2.80	48	25.4mm - 80mm	Beveled AT
ISP-38060CBWA2	380	15"	4.00	2.80	60	25.4mm - 80mm	Beveled AT
ISP-40060CBWA2	400	16"	4.20	3.00	60	25.4mm - 80mm	Beveled AT
ISP-45060CBWA2	450	18"	4.40	3.20	72	25.4mm - 80mm	Beveled AT

**NYLON/MECHANICAL PLASTIC BLADES**

ISP-25524ABWA1	255	10"	3.60	2.40	24	15.88	ATB-R Mod
ISP-30530ABWA2	305	12"	3.60	2.40	30	25.4mm - 80mm	ATB-R Mod
ISP-35024ABWA2	350	14"	4.00	2.80	24	25.4mm - 80mm	ATB-R Mod
ISP-35036ABWA2	350	14"	4.00	2.80	36	25.4mm - 80mm	ATB-R Mod
ISP-38024ABWA2	380	15"	4.00	2.80	24	25.4mm - 80mm	ATB-R Mod
ISP-38036ABWA2	380	15"	4.00	2.80	36	25.4mm - 80mm	ATB-R Mod
ISP-38045ABWA2	380	15"	4.00	2.80	45	25.4mm - 80mm	ATB-R Mod
ISP-40024ABWA2	400	16"	4.20	3.00	24	25.4mm - 80mm	ATB-R Mod
ISP-40036ABWA2	400	16"	4.20	3.00	36	25.4mm - 80mm	ATB-R Mod
ISP-40045ABWA2	400	16"	4.20	3.00	45	25.4mm - 80mm	ATB-R Mod
ISP-45030ABWA2	450	18"	4.20	3.20	30	25.4mm - 80mm	ATB-R Mod
ISP-45036ABWA2	450	18"	4.40	3.20	36	25.4mm - 80mm	ATB-R Mod
ISP-45048ABWA2	450	18"	4.40	3.20	48	25.4mm - 80mm	ATB-R Mod

**GENERAL PURPOSE**

ISP-35054CBWA3	350	14"	2.8	2	54	30mm - 80mm	Beveled AT
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Shop online at [shop.fletcher-terry.com](http://shop.fletcher-terry.com)

To arrange an evaluation of your production facility and operation, call 888.484.1488 or email us at [info@atlassaw-tool.com](mailto:info@atlassaw-tool.com).

## ACRYLIC SAW BLADES

ITEM NO	DIAMETER	KERF	PLATE	ARBOR	TOOTH NO
ISP-25580ABRV1	10"	0.094"	0.071"	5/8"	80
ISP-25580ABRV1	10"	0.094"	0.071"	5/8"	100
ISP-30580ABRV2	12"	0.11"	0.079"	25.4mm - 80mm	80
ISP-305100ABRV2	12"	0.11"	0.079"	25.4mm - 80mm	100
ISP-35060ABRV2	350mm	0.126"	0.09"	25.4mm - 80mm	60
ISP-35080ABRV2	350mm	0.126"	0.08"	25.4mm - 80mm	80
ISP-35080ABRV9	350mm	0.126"	0.087"	80mm	80
ISP-350100ABRV2	350mm	0.126"	0.087"	25.4mm - 80mm	100
ISP-350100ABRV3	350mm	0.126"	0.087"	25.4mm - 80mm	100
ISP-350100ABRV9	350mm	0.126"	0.087"	80mm	100
ISP-38080ABRV2	380mm	0.126"	0.087"	25.4mm - 80mm	80
ISP-380100ABRV2	380mm	0.126"	0.087"	25.4mm - 80mm	100
ISP-380100ABRV9	380mm	0.126"	0.087"	80mm	100
ISP-40060ABRV2	400mm	0.126"	0.087"	25.4mm - 80mm	60
ISP-40080ABRV2	400mm	0.126"	0.087"	25.4mm - 80mm	80
ISP-40080ABRV9	400mm	0.126"	0.087"	80mm	80
ISP-400100ABRV2	400mm	0.126"	0.087"	25.4mm - 80mm	100
ISP-400100ABRV9	400mm	0.126"	0.087"	80mm	100
ISP-450100ABRV2	450mm	0.134"	0.094"	25.4mm - 80mm	100
ISP-450100ABRV3	450mm	0.134"	0.094"	25.4mm - 80mm	100
ISP-450120ABRV2	450mm	0.134"	0.094"	25.4mm - 80mm	120
ISP-450120ABRV9	450mm	0.134"	0.094"	80mm	120

## DIAMOND GRIT SAW BLADES

**MATERIAL: FIBERGLASS / PHENOLICS G SERIES**

ITEM NO	DIAMETER	KERF	BORE
DISB10	10"	0.135"	5/8" - 1"
DISB12	12"	0.145"	25.4mm - 80mm
DISB350	14"	0.157"	25.4mm - 80mm
DISB380	15"	0.173"	25.4mm - 80mm
DISB400	16"	0.173"	25.4mm - 80mm
DISB420	16.5"	0.18"	25.4mm - 80mm
DISB430	17"	0.18"	25.4mm - 80mm
DISB450	18"	0.187"	25.4mm - 80mm
DISB500	20"	0.187"	25.4mm - 80mm

## PCD TIPPED SAW BLADES

**MATERIAL: GLASS FILLED MECHANICAL PLASTIC**

ITEM NO	DIAMETER	KERF	BORE	TOOTH NO
PCD12	12"	0.157"	30mm - 80mm	40
PCD350	14"	0.157"	30mm - 80mm	60
PCD380	15"	0.157"	30mm - 80mm	60
PCD4000	16"	0.173"	30mm - 80mm	60
PCD450	18"	0.173"	30mm - 80mm	72

Amount of teeth would depend on material thickness  
For all other plastic saw blades, please contact us.



**SAW BLADE MANAGEMENT SYSTEM**  
**CONTACT ATLAS AT 888.484.1488**  
**FOR INFORMATION**



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