

Introducing ...

High Speed Steel Saw Blades

M2 and M35 Cobalt Premium Nitrited Blades For Cutting Ferrous and Non-Ferrous Tubes and Bars

Applications:

- Manual, semi and fully automatic sawing machines
- Single and multi-head cutting lines
- Stationary and flying cutoff machines

Our High Speed Steel Saws are ground on state-of-the art CBN grinding machines with both standard tooth forms and CAD-designed custom tooth forms to fit your specific application.

Each saw is straightened to minimize side run out—assuring longer life and smoother cuts.

Contact our technical sales department for standard and custom applications.

Surface Finishes and PVD Coatings

Bright – a high performance coating for general purpose steel cutting

Black Oxide - for general purpose cutting of solids and shapes

TiN – for general purpose for cutting medium hard steel tubes and shapes

TiCN – a high performance coating for cutting hard and stainless steels

AlTiN – multi-layer coating for abrasive steels and high cutting speeds

Ask about our NEW coatings: **SS1218** and **Phoenix!**

Resharpener Services

We offer a complete regrinding and repair service returning your high-speed steel saw blades to original specifications.



Tru-Cut Saw

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High Speed Steel Saw Blades



Saw Blade Tooth Forms

A, Aw, B, ATB

Triple Chip, Notch Grind, Variable Tooth Pitch

All tooth forms available in Standard and Premium Blades

High Speed Steel Blade Sizes

Diameter	Kerf	Bore Size
160mm	1.5mm	32mm
160mm	1.6mm	32mm
166mm	1.5mm	32mm
166mm	1.6mm	32mm
180mm	1.5mm	32mm
200mm	1.2mm	32mm
200mm	1.5mm	32mm
200mm	2.0mm	32mm
225mm	1.5mm	32mm
225mm	2.0mm	32mm
250mm	1.6mm	32mm
250mm	2.0mm	32,40mm
250mm	2.5mm	32,40mm
275mm	1.6mm	32,40mm
275mm	2.0mm	32,40mm
275mm	2.5mm	32,40mm
300mm	2.0mm	32,40mm
300mm	2.5mm	32,40mm
315mm	1.6mm	32,40mm
315mm	2.0mm	32,40mm
315mm	2.5mm	32,40mm
315mm	3.0mm	32,40mm
325mm	2.0mm	32,40mm
325mm	2.5mm	32,40mm
350mm	2.0mm	32,40,50mm
350mm	2.5mm	32,40,50mm
350mm	3.0mm	32,40,50mm
370mm	2.0mm	32,40,50mm
370mm	2.5mm	32,40,50mm
370mm	3.0mm	32,40,50mm
400mm	2.5mm	32,40,50mm
400mm	3.0mm	32,40,50mm
400mm	3.5mm	40,50mm
400mm	4.0mm	40,50mm
425mm	3.0mm	40,50mm
425mm	3.5mm	40,50mm
425mm	4.0mm	40,50mm
450mm	3.5mm	40,50mm
450mm	4.0mm	40,50mm
500mm	3.5mm	40,50mm
500mm	4.0mm	40,50mm
525mm	3.5mm	50mm
525mm	4.0mm	50mm
550mm	3.5mm	50mm
550mm	4.0mm	50mm
575mm	3.5mm	50mm
575mm	4.0mm	50mm
600mm	3.5mm	50mm
600mm	4.0mm	50mm

Pinholes Pattern

- 32mm** 2 - 8mm on a 45mm bolt circle, 2 - 11mm on a 63mm bolt circle and 4 - 9mm on a 50mm bolt circle.
- 40mm** 2 - 8mm on a 55mm bolt circle and 4 - 12mm on a 64mm bolt circle.
- 50mm** 4 - 15mm on a 80mm bolt circle and 4 - 14mm on a 85mm bolt circle.

Custom Pinholes, Bores available

American made in Brunswick, Ohio

Tru-Cut Saw is the only circular saw blade manufacturer in the U.S. with its own large capacity PVD coating chambers. This lets us tightly control saw blade coating quality and uniformity, and allows adjustments for individual customer applications.

Suggested PVD coatings for high performance cutting applications

1st, 2nd, & 3rd choices indicated

Coating	Low Alloy Steel	Med Alloy Steel	Tool Steel	Bearing Steel	Cast Iron	Nodular Iron
TiN	2	3	3	2	2	2
AlTiN	1	1	1	1	1	1
TiCN	1	2	2	3		3

Coating	Titanium Alloy	Nickel Alloy	300 Series SS	400 Series SS	PH Series SS	Copper/Brass
TiN	2	2	3	2	3	3
AlTiN	1	1	2	1	1	
TiCN	3	3	1	3	2	2

Coating	Wrought Aluminum	Cast Aluminum	Mold/Die Steel	Inconel	Waspaloy	Rene Series
TiN			2	3	2	2
AlTiN	2	3	1	1	1	1
TiCN	3	2	3	2	3	3

Tru-Cut Saw

TRU-CUT SAW, INC

2903 Interstate Parkway

Brunswick, OH 44212

Tel: 330.225.4090 • 1.800.878.8761

Fax: 330.225.4741

E-Mail: trucutsaw@trucutsaw.com

Internet: www.trucutsaw.com