

TigerSaw 2000

TigerSaw 2000™ is the perfect fully automated optimizing push feed saw station for fast and accurate cutting of non-ferrous metals. It increases yield, accuracy, and productivity at the best value point in the industry, offering uncompromising quality.



TigerStop®
fast and accurate...every time



Fast and Accurate

Fully Automated Optimizing Saw System For Non-Ferrous Metals

Improved Yields

Dynamic Optimization™ software comes standard and automatically determines the best yield from your cut list. Improved material yield saves money and reduces waste. It allows operators to optimize perfectly, because TigerSaw 2000 is doing the math.

Crayon Defect Marking

Operators use a UV Crayon to mark defects in the material. TigerSaw 2000 cuts around those defects and optimizes the clear material while cutting parts.

Unparalleled Cut Quality

When sawing, heat is generated at the teeth of the blade and then transmitted throughout the blade. Too much heat can damage the blade and yield poor cut quality. TigerSaw 2000 has a patented lube mist system that supplies lubrication right at the point of heat generation to lengthen the life of the blade and provide a better cut quality.

Process Pack/Bundles

Cutting bundles dramatically increases throughput (i.e. cutting ten parts at once increases production tenfold). TigerSaw 2000's adjustable cutting envelope can accommodate pack sizes from 6in x 6in to 1in x 16in envelopes and the HeavyDuty 2 can push loads up to 2,100 lbs.

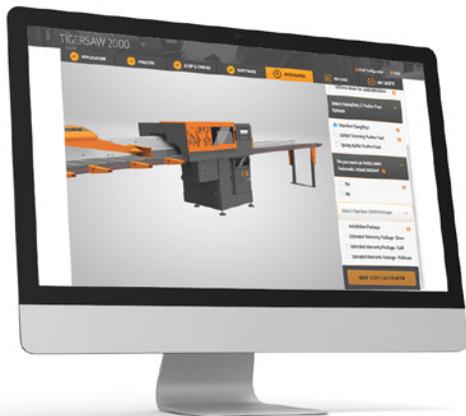
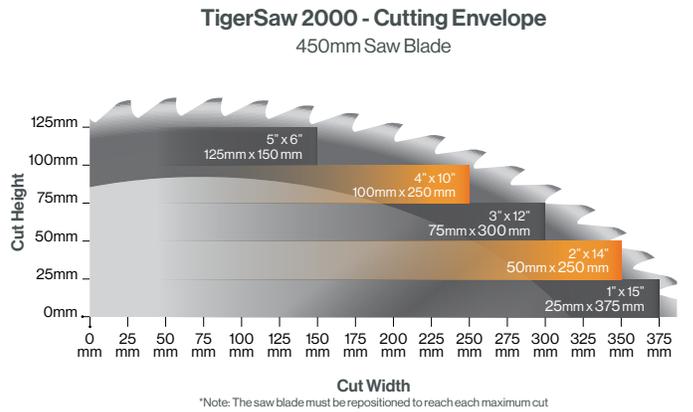
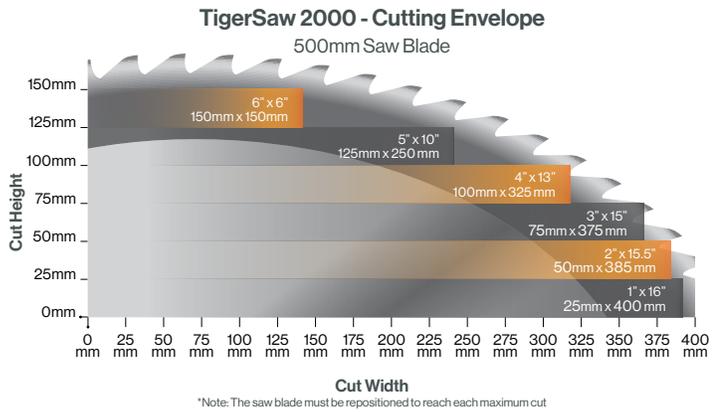
Features

- Industry leading Spray Mist Coolant System™
- Adjustable cutting envelope
- Best in class material optimization with Dynamic Optimization™
- Advanced dust collection
- Pack/bundle list capability using Dynamic Pack Optimization™
- Push up to 120 lbs using TigerStop, 840 lbs using TigerTurbo, and 2,100 lbs using HeavyDuty 2
- TigerLink 6 Cut List Downloading software
- Downloading patterns

Options

- Power options for TigerSaw 2000 are 208V, 230V, and 480V 3-phase
- Crayon Defect Marking
- Automatic horizontal and vertical pneumatic clamping
- Touch screen control with TigerTouch
- Inkjet or label printing





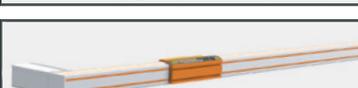
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Learn more: www.tigerstop.com

TigerStop Product

COMPARISON CHART

Product	Max Load Push	Power Requirement	Drive Type	Accuracy	Working Length
 TigerSPC	Caliper	2 AA Battery	32mm Belt Steel Reinforced	+/- .008" +/- 0.2mm	0' - 20' 0m - 6m
 SawGear	Stop Only	110 Vac	32mm Belt Steel Reinforced	+/- .008" +/- 0.2mm	8' - 20' 2.4m - 6m
 TigerCrossCut	Stop Only	110 / 240 Vac	3/4" Hi-Lead Screw	+/- .003" +/- 0.08mm	10' 3m
 TigerFence	Stop Only	110 / 240 Vac	3/4" Hi-Lead Screw	+/- .003" +/- 0.08mm	51" or 70" 1.29m - 1.77m
 TigerStop	180 LBS 81 KG	110 / 240 Vac	32mm Belt Steel Reinforced	+/- .004" +/- 0.1mm	4' - 30' 1.2m - 9.1m
 TigerRack	720 LBS 326 KG	110 / 240 Vac	Rack & Pinion	+/- .008" +/- 0.2mm	12' - 108' 3.7m - 32.9m
 TigerTurbo	840 LBS 381 KG	110 / 240 Vac	75mm Belt Steel Reinforced	+/- .008" +/- 0.2mm	12' - 42' 3.7m - 12.8m
 HeavyDuty 2	2100 LBS 952 KG	110 / 240 Vac	Rack & Pinion	+/- .008" +/- 0.2mm	12' - 108' 3.7m - 32.9m
 TigerSaw 1000	2100 LBS 952 KG	208 / 480 Vac	32mm Belt Steel Reinforced or Rack & Pinion	+/- .012" +/- 0.3mm	8' - 108' 2.4m - 32.9m
 TigerSaw 2000	2100 LBS 952 KG	208 / 480 Vac	32mm Belt Steel Reinforced or Rack & Pinion	+/- .012" +/- 0.3mm	8' - 108' 2.4m - 32.9m
 TigerSaw Miter TigerSaw MiterXL	2100 LBS 952 KG	230 Vac	32mm Belt Steel Reinforced or Rack & Pinion	+/- 0.1° +/- .012"	8' - 108' 2.4m - 32.9m
 AutoLoader	5x100 LBS 5x45.36 KG	110 / 240 Vac 208 / 480 Vac	Pneumatic	N/A	4' - 30' 1.2m - 9.1m



National Institute of Standards and Technology Certified.
• Made in USA from domestic and foreign components.

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