

# 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.

### 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 integrates 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 6.25" x 6.25" to 1.25" x 16" envelopes.

### Features

- Industry leading Spray Mist Coolant System
- Adjustable cutting envelope
- Best in class material optimization with Dynamic Optimization
- VFD controlled blade speed
- TigerLink 6 or the NEW TigerLink 7 Cut List Downloading software
- Available with NEW TigerStop Pro Touch Screen Controls
- Automatic vertical pneumatic clamping

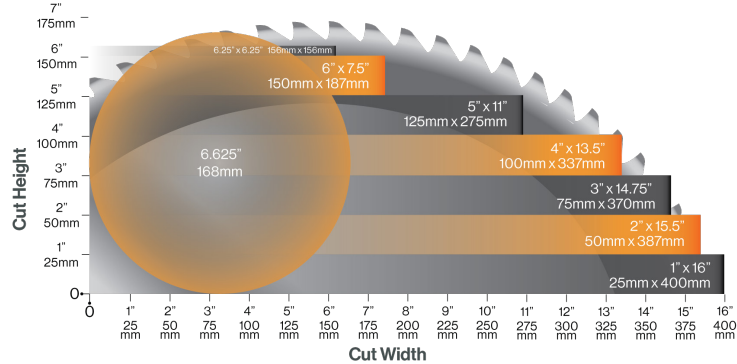
### Options

- Pushing Capacities:
  - Push up to 300 lbs using the NEW TigerStop Pro
  - Push up to 840 lbs using TigerTurbo
  - Push up to 2,100 lbs using HeavyDuty 2
- Power options for TigerSaw™ 2000 are 208V, 230V, and 480V 3-phase
- Crayon Defect Marking
- Automatic horizontal pneumatic clamping
- Inkjet or label printing
- Pack/bundle capability using Dynamic Pack Optimization software





**TigerSaw 2000 - Cutting Envelope**  
508mm Saw Blade



Build your very own by visiting:  
<https://www.tigerstop.com/build-your-own/>



Learn more: [www.tigerstop.com](http://www.tigerstop.com)

# COMPARISON CHART

Product	Max Load Push	Power Requirement	Drive Type	Accuracy	Working Length
 TigerSPC	Caliper	2 AA Battery	N/A	+/- .008" +/- 0.2mm	0' - 20' 0m - 6m
 SawGear	Stop Only	110 Vac	32mm Belt Steel Reinforced	+/- .008" +/- 0.2mm	8' - 20' 2.4m - 6m
 SawGear Touch	Stop Only	110 Vac	32mm Belt Steel Reinforced	+/- .008" +/- 0.2mm	8' - 20' 2.4m - 6m
 TigerStop	90lbs/41kg Solid Tables 180lbs/81kg Roller Tables	110 / 240 Vac	32mm Belt Steel Reinforced	+/- .004" +/- 0.1mm	4' - 30' 1.2m - 9.1m
 TigerStop Pro	150lbs/68kg Solid Tables 300lbs/136kg Roller Tables	120 / 240 Vac	32mm Belt Steel Reinforced	+/- .004" +/- 0.1mm	4' - 30' 1.2m - 9.1m
 TigerFence	Stop Only	110 / 240 Vac	3/4" Hi-Lead Screw	+/- .003" +/- 0.08mm	51" or 70" 1.29m - 1.77m
 TigerRack	300lbs/136kg Solid Tables 720lbs/327kg Roller Tables	240 Vac	Rack & Pinion	+/- .008" +/- 0.2mm	12' - 108' 3.7m - 32.9m
 TigerTurbo	350lbs/159kg Solid Tables 840lbs/381kg Roller Tables	240 Vac	75mm Belt Steel Reinforced	+/- .008" +/- 0.2mm	12' - 42' 3.7m - 12.8m
 HeavyDuty 2	490lbs/222kg Solid Tables 2100lbs/952kg Roller Tables	240 Vac	Rack & Pinion	+/- .008" +/- 0.2mm	12' - 108' 3.7m - 32.9m
 TigerSaw Ferrous	490lbs/222kg Solid Tables 840lbs/381kg Roller Tables	208 / 480 Vac	32 or 75mm Belt Steel Reinforced	+/- .015" +/- 0.4mm	8' - 42' 2.4m - 12.8m
 TigerSaw 2000 Compact	90lbs/41kg Solid Tables 180lbs/81kg Roller Tables	208 / 480 Vac	32mm Belt Steel Reinforced	+/- .015" +/- 0.4mm	4' - 30' 1.2m - 9.1m
 TigerSaw 1000 Compact	90lbs/41kg Solid Tables 180lbs/81kg Roller Tables	208 / 480 Vac	32mm Belt Steel Reinforced	+/- .015" +/- 0.4mm	4' - 30' 1.2m - 9.1m
 TigerSaw 2000	490lbs/222kg Solid Tables 2100lbs/952kg Roller Tables	208 / 480 Vac	32 or 75mm Belt Steel Reinforced or Rack & Pinion	+/- .012" +/- 0.3mm	8' - 108' 2.4m - 32.9m
 TigerSaw 1000	490lbs/222kg Solid Tables 2100lbs/952kg Roller Tables	208 / 480 Vac	32 or 75mm Belt Steel Reinforced or Rack & Pinion	+/- .012" +/- 0.3mm	8' - 108' 2.4m - 32.9m
 TigerSaw MiterXL	490lbs/222kg Solid Tables 2100lbs/952kg Roller Tables	400 - 480 Vac	32 or 75mm Belt Steel Reinforced or Rack & Pinion	+/- 0.1° +/- .012"	8' - 108' 2.4m - 32.9m

CORE

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• Made in USA from domestic and foreign components.  
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