

# TigerSaw 2000 Compact

TigerSaw 2000 Compact is the perfect feature-packed fully automatic push feeding saw station for fast and accurate cutting of non-ferrous metals, in a compact footprint. It increases yield, accuracy, and productivity at the best value point in the industry, offering uncompromising quality. Big things do come in little packages.



**TigerStop<sup>®</sup>**  
fast and accurate...every time



# Fast and Accurate

## Fully Automatic Compact Saw System For Non-Ferrous Metals

### Compact Footprint + Big Impact

TigerSaw 2000 Compact packs a punch! This feature rich saw system is a great value in a smaller footprint than the TigerSaw 2000. Less is more with TigerSaw 2000 Compact.

### Improved Yields

TigerSaw 2000 Compact's optional Dynamic Optimization™ software automatically determines the best yield from your cut list. Improved material yield saves money and reduces waste, because TigerSaw 2000 Compact 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 Compact has a lube mist system that supplies lubrication to the blade to lengthen the life of the blade and provide a better cut quality.

### Features

- Extensive Guarding + Fully Enclosed Blade
- Cutting Envelope:  
25mm x 247mm - 76mm x 196mm & 89mm OD Tube
- 16" (406 mm) Saw Blades: Solid Material or Hollow Material
- Push Feed up to 80 kg using TigerStop Pusher
- 10° Tilted Tables (370mm deep) to keep your material perfectly positioned
- 3-Phase Power: 400V
- Fully Automatic with Safety Lines
- 3.6 kW Motor
- Compact Footprint: 1702mm wide x 909mm deep
- Installation & Training Included

### Options

- Best-in-class material optimization with optional Dynamic Optimization™ Software
- Also, compatible with 14" (355 mm) Saw Blades
- TigerLink 6 Cut List Downloading Software
- TigerTouch Tablet Package with:
  - Dynamic Optimization™ Software
  - TigerLink Cut List Downloading Software
  - Report Generation Software
  - Simulation & Statistics Reporting
  - Download Patterns
  - Flooring Optimization™ Software (Add-On)
  - Dynamic Pack/Bundle Optimization Software (Add-On)
  - Label Printing (Add-On)



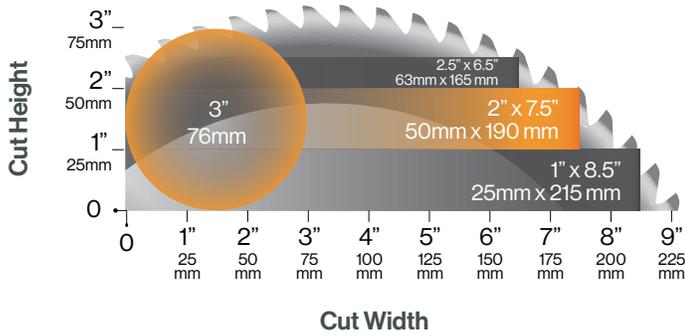


**DYNAMIC  
OPTIMIZATION™**

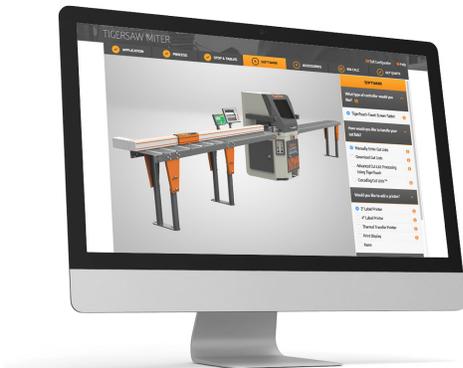
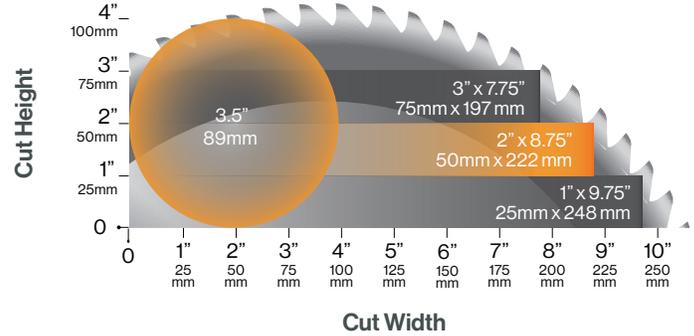


**FULLY AUTOMATED  
PUSH FEEDING**

**TigerSaw 2000 Compact - Cutting Envelope**  
14" (355mm) Saw Blade



**TigerSaw 2000 Compact - Cutting Envelope**  
16" (406mm) Saw Blade



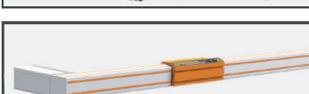
Build your very own by visiting:  
<https://www.tigerstop.com/build-your-own/>



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

# TigerStop Product

## 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
 TigerFence	Stop Only	110 / 240 Vac	3/4" Hi-Lead Screw	+/- .003" +/- 0.08mm	51" or 70" 1.29m - 1.77m
 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
 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 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 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 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
 AutoLoader	5x100 LBS 5x45.36 KG	110 / 240 Vac 208 / 480 Vac	Pneumatic	N/A	4' - 30' 1.2m - 9.1m

• Made in USA from domestic and foreign components.

**TigerStop USA**  
12909 NE 95th Street  
Vancouver, WA 98682  
P: 360.254.0661 • F: 360.260.0755

**TigerStop Europe**  
Bedrijvenstraat 17 NL-7641 AM Wierden  
Nederland  
P: +31.546.57.51.71