

TigerSaw 1000 Compact

TigerSaw 1000 Compact is the perfect feature-packed fully automatic push feeding saw station for fast and accurate cutting of wood and plastic materials in a small, 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[®]
fast and accurate...every time



Fast and Accurate

Fully Automatic Compact Saw System For Wood and Plastics

Compact Footprint + Big Impact

TigerSaw 1000 Compact packs a punch! This feature rich saw system is a great value in a smaller footprint than the TigerSaw 1000. Less is more with TigerSaw 1000 Compact.

Improved Yields

TigerSaw 1000 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 1000 Compact is doing the math.

5-Piece Door Panel Optimization

Processing random width lumber for seamless panel glue-up is difficult and time consuming. Using TigerSaw 1000 Compact you can process panel lists optimized for width. Requires TigerTouch software.

Features

- Extensive Guarding + Fully Enclosed Blade
- Cutting Envelope:
25mm x 247mm - 76mm x 196mm & 89mm OD Tube
- 16" (406 mm) Saw Blades: Pack Cutting or Fine Woodworking
- 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

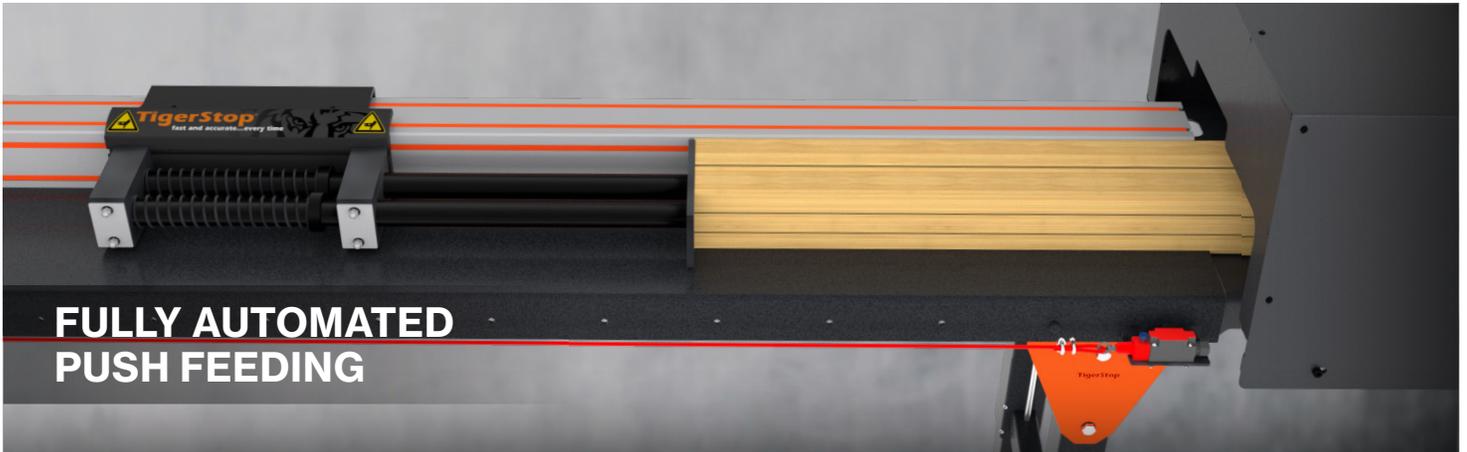
Options

- 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
 - 5 Piece Door Panel Optimization: Turn Random Width Parts Into Parts Ready for Glue Up
 - Flooring Optimization™ Software (Add-On)
 - Dynamic Pack/Bundle Optimization Software (Add-On)
 - Label Printing (Add-On)



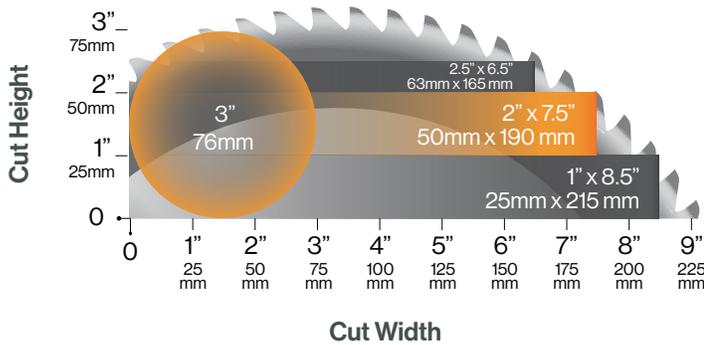


**DYNAMIC
OPTIMIZATION™**

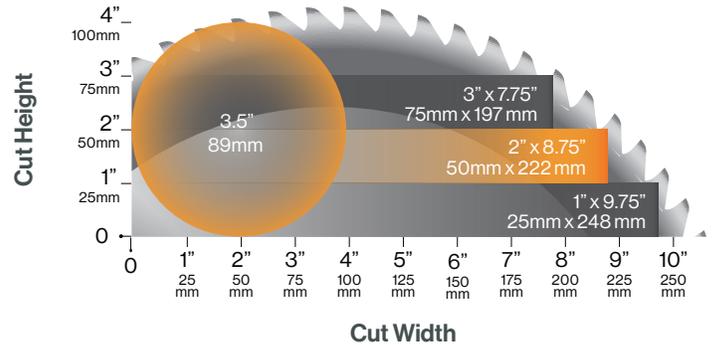


**FULLY AUTOMATED
PUSH FEEDING**

TigerSaw 1000 Compact - Cutting Envelope
14" (355mm) Saw Blade



TigerSaw 1000 Compact - Cutting Envelope
16" (406mm) Saw Blade



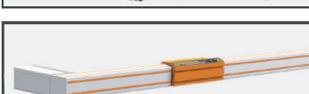
Build your very own by visiting:
<https://www.tigerstop.com/build-your-own/>



Learn more: www.tigerstop.com

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.

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