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.

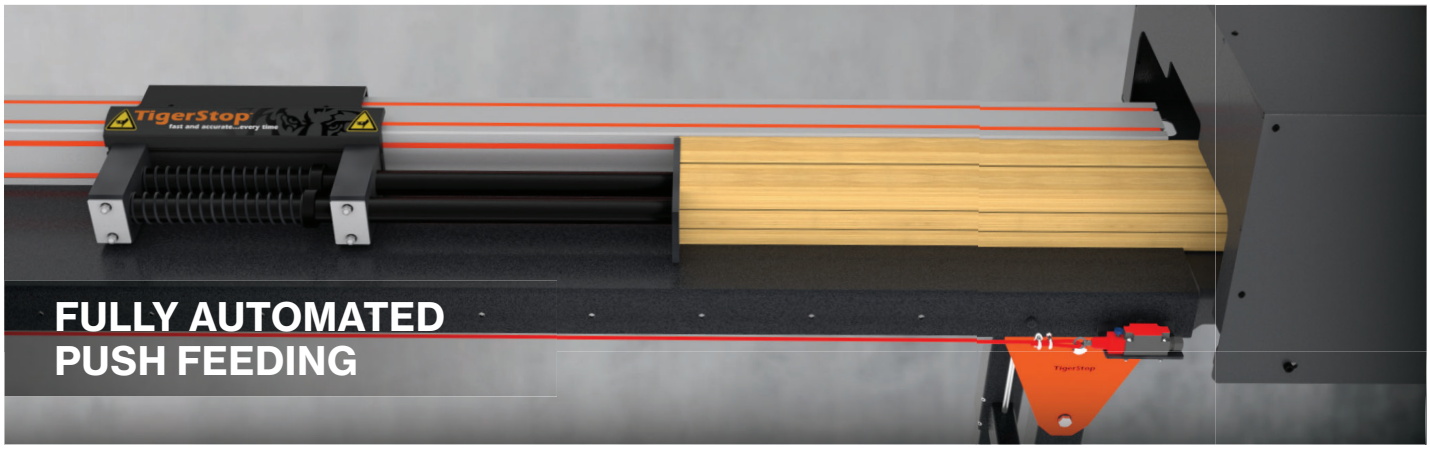
5-Piece Door Panel Optimization
Processing random width lumber for seamless panel glue-up is difficult and time consuming. Using TigerSaw 1000 Compact you can process panel lists optimized for width. Requires TigerTouch software.

Features

- Extensive Guarding + Fully Enclosed Blade
- Cutting Envelope:
  20mm x 263mm - 90mm x 180mm & 110mm OD
- 410mm Saw Blades: Pack Cutting or Fine Woodworking
- Push Feed up to 80kg using TigerStop Pusher
- 10° Tilted Tables (370mm deep) to Keep Your Material Perfectly Positioned
- 3-Phase Power: 400V
- Fully Automatic with Safety Lines
- 3.6kW Motor
- Compact Footprint: 1702mm wide x 909mm deep
- Installation & Training Included

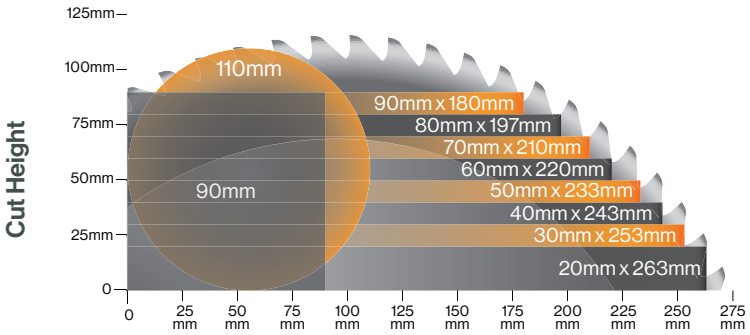
Options

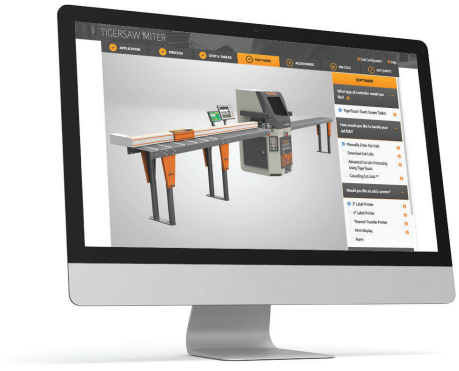
- Best-in-class Material Optimization with optional Dynamic Optimization™ Software
- TigerLink 6 Cut List Downloading Software
- TigerTouch Tablet Package with:
  - Dynamic Optimization™ Software
  - TigerLink Cut List Downloading Software
  - Report Generation Software
  - Simulation & Statistics Reporting
  - 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)



TigerSaw 1000 Compact - Cutting Envelope

410mm Saw Blade



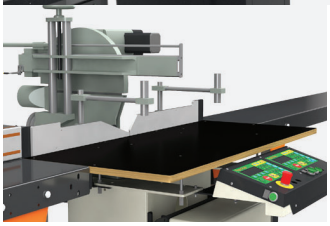


Build your very own by visiting:
https://www.tigerstop.com/eu/build-your-own/

Learn more: www.tigerstop.com/eu/

COMPARISON CHART

Core Products		Max Load Pusher	Drive Type	Power Requirement	Positional Accuracy	Working Length
	SawGear Touch	Stop Only	32mm Belt Steel Reinforced	240 Vac	+/- 0.2mm	2.4m - 6m
	TigerStop	40kg Solid Tables 80kg Roller Tables	32mm Belt Steel Reinforced	240 Vac	+/- 0.1mm	1.2m - 9.6m
	TigerStop Pro	70kg Solid Tables 140kg Roller Tables	32mm Belt Steel Reinforced	240 Vac	+/- 0.1mm	1.2m - 9.6m
	HeavyDuty	250kg Solid Tables 600kg Roller Tables	Rack and Pinion	240 Vac	+/- 0.2mm	2.4m - 24m

Saw Systems		Max Load Pusher	Cutting Envelope	Power Requirement	Type Pusher/Stop	Cutting Accuracy
	TigerSaw Ferrous	250kg Solid Tables 600kg Roller Tables	Round: 110mm Square: 95mm Rectangular: 130mm x 80mm Rectangular: 125mm x 90mm *Solid: 65mm	400 Vac	TigerStop HeavyDuty	+/- 0.4mm +/- 0.5mm
	TigerSaw 2000 Compact	40kg Solid Tables 80kg Roller Tables	150mm x 150mm 25mm x 400mm	400 Vac	TigerStop	+/- 0.3mm
	TigerSaw 1000 Compact	40kg Solid Tables 80kg Roller Tables	150mm x 150mm 25mm x 400mm	400 Vac	TigerStop	+/- 0.3mm
	TigerSaw 2000	250kg Solid Tables 600kg Roller Tables	150mm x 150mm 25mm x 400mm	400 Vac	TigerStop HeavyDuty	+/- 0.3mm +/- 0.4mm
	TigerSaw 1000	250kg Solid Tables 600kg Roller Tables	150mm x 150mm 25mm x 400mm	400 Vac	TigerStop HeavyDuty	+/- 0.3mm +/- 0.4mm
	TigerSaw 420	70kg Solid Tables 140kg Roller Tables	140mm x 100mm 20mm x 320mm	400 Vac	TigerStop Pro	+/- 0.3mm
	TigerAngle 3D	40kg Solid Tables 80kg Roller Tables	420mm at 90° 295mm at 45° (Available with automatically adjustable swivel and tilt angle.)	400 Vac	TigerStop HeavyDuty	+/- 0.3mm +/- 0.4mm

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NIST National Institute of Standards and Technology Certified.