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®

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.

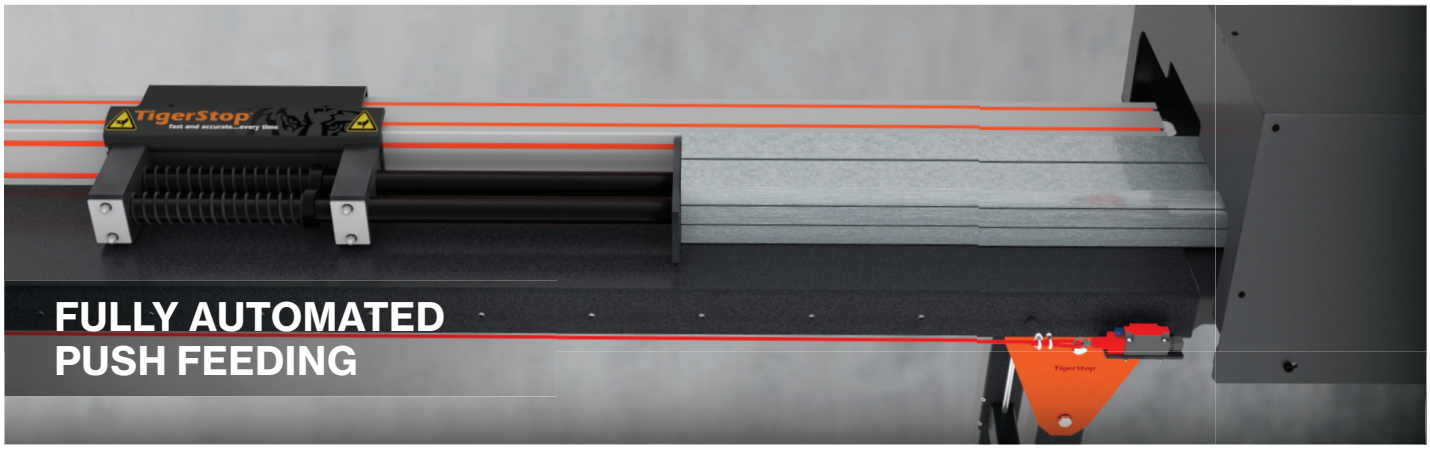
Unparalleled Cut Quality
When sawing, heat is generated at the teeth of the blade and then transmitted throughout the blade. Too much heat can damage the blade and yield poor cut quality. TigerSaw 2000 Compact has a lube mist system that supplies lubrication to the blade to lengthen the life of the blade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

Features

- Extensive Guarding + Fully Enclosed Blade
- Cutting Envelope:
  20mm x 263mm - 90mm x 180mm & 110mm OD
- 410mm Saw Blades: Solid Material or Hollow Material
- 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

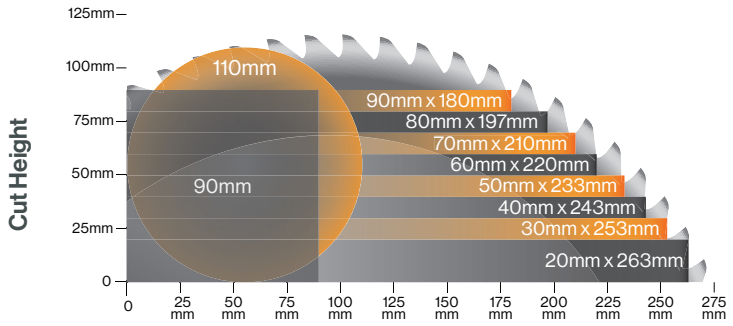
Options

- 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
  - Flooring Optimization™ Software (Add-On)
  - Dynamic Pack/Bundle Optimization Software (Add-On)
  - Label Printing (Add-On)



TigerSaw 2000 Compact - Cutting Envelope

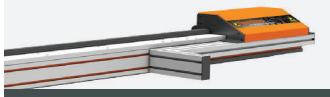
410mm Saw Blade

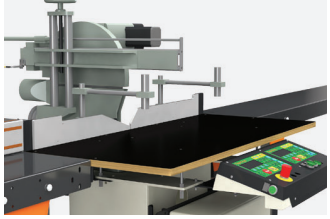


Build your very own by visiting:
https://www.tigerstop.com/eu/build-your-own/

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.