

TigerSaw™ 1000

TigerSaw™ 1000 is the perfect fully automated optimizing push feed saw station for fast and accurate cutting of wood and plastic materials. 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 Wood and Plastics

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™ 1000 is doing the math.

Drop A Grade Of Lumber With Crayon Defect Marking

Operators use a UV Crayon to mark defects in the material. TigerSaw™ 1000 cuts around those defects and optimizes the clear material while cutting parts. When defecting and optimizing in-house, shops can downgrade to lower cost lumber and retain the same high quality. See your lumber bill shrink with TigerSaw™ 1000.

Process Pack/Bundles

Cutting bundles dramatically increases throughput (i.e. cutting ten parts at once increases production tenfold). TigerSaw™ 1000's adjustable cutting envelope can accommodate pack sizes from 6.25" x 6.25" to 1.25" x 16" envelopes.

Features

- Adjustable cutting envelope
- Best in class material optimization with Dynamic Optimization
- TigerLink 6 or the NEW TigerLink 7 Cut List Downloading software
- Touch screen control
- 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™ 1000 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

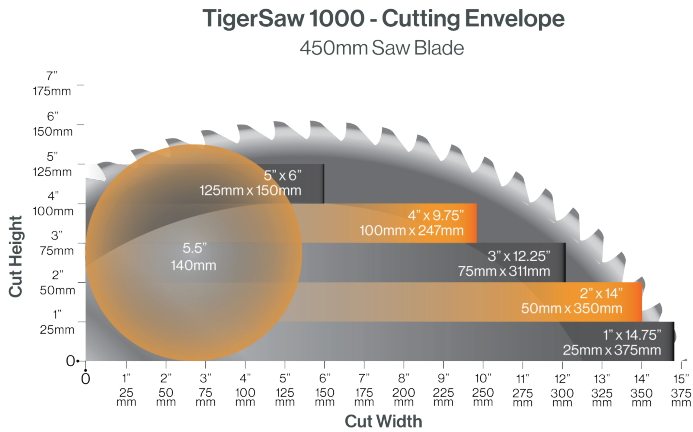
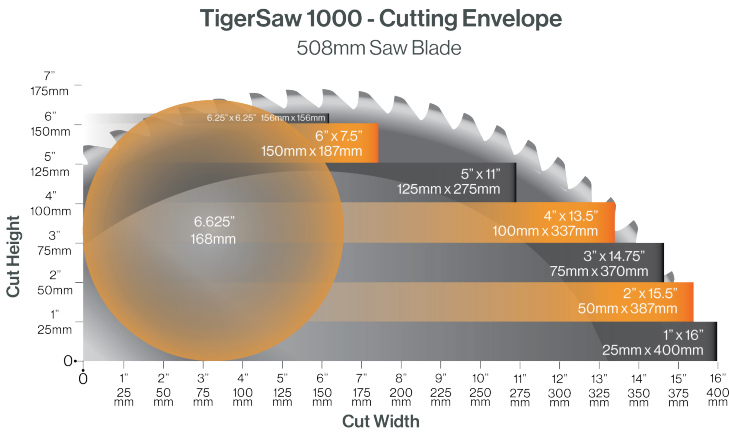
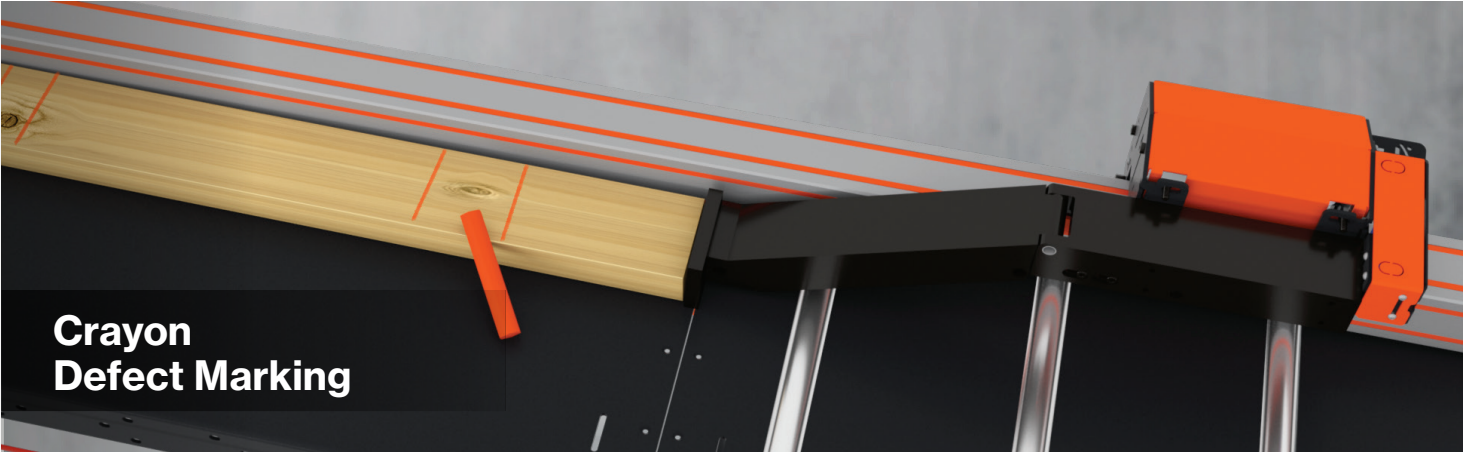


Build your very own by visiting:
<https://www.tigerstop.com/build-your-own/>

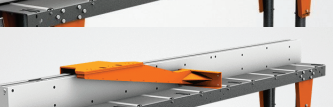


Learn more: www.tigerstop.com





COMPARISON CHART

Product		Max Load Push	Power Requirement	Drive Type	Accuracy	Working Length
CORE	 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
SAW SYSTEMS	 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

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• Made in USA from domestic and foreign components.
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