

TigerStop®

fast and accurate...every time

Metal
October 2016 Mk1

TigerSaw 2000™

Fast, accurate crosscutting saw system
featuring Dynamic Optimization for on-
the-fly nesting of non ferrous materials.



TigerSaw2000™

Made in USA*

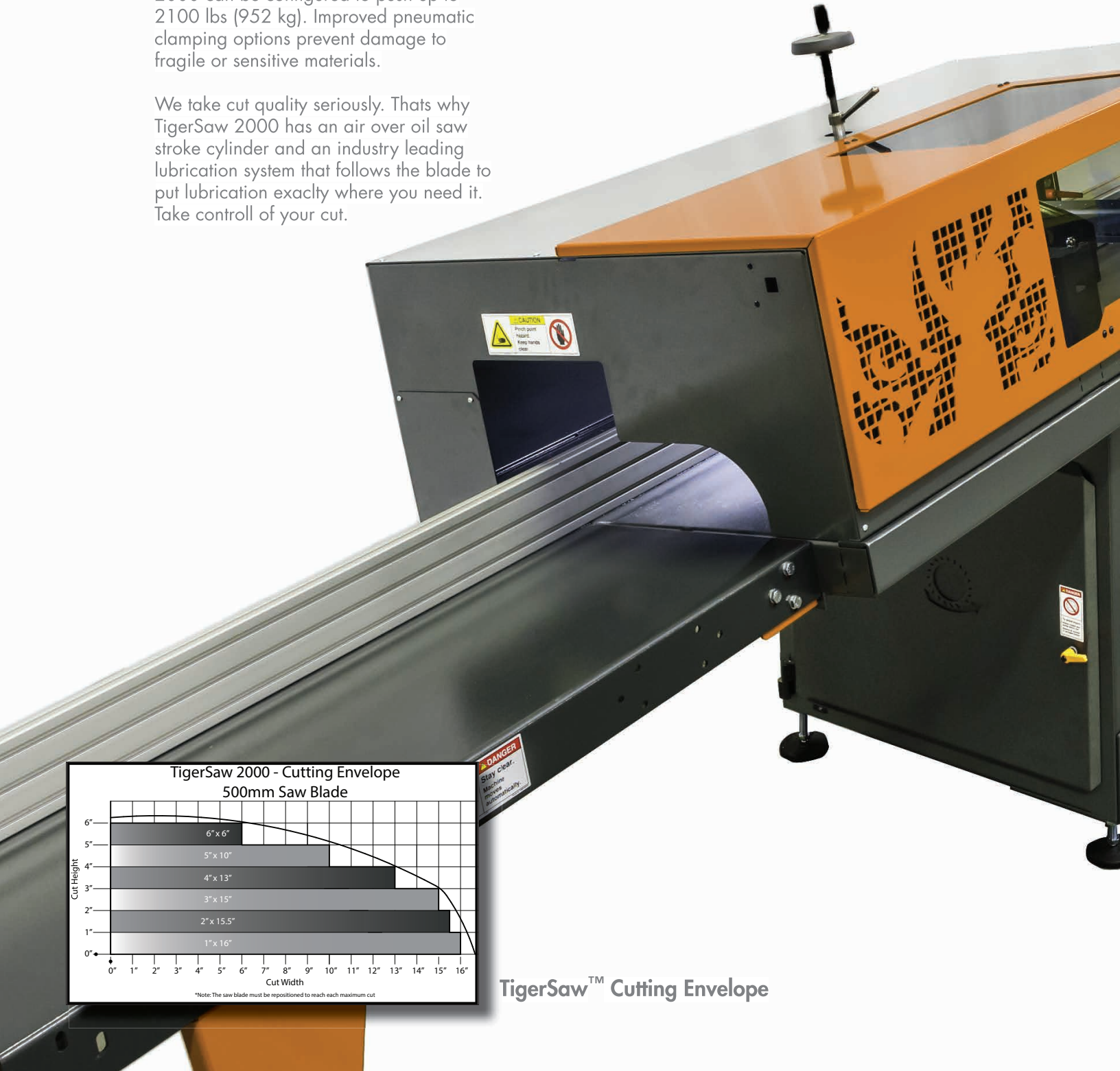
Automated Saw System

Unparalleled Cut Quality

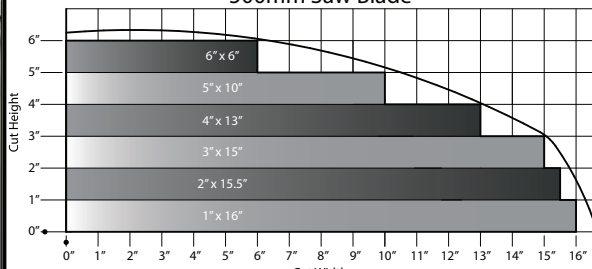
TigerSaw 2000 is the perfect automated saw station for cutting all types of non-ferrous metals fast and accurately.

With multiple configurations, TigerSaw 2000 can be configured to push up to 2100 lbs (952 kg). Improved pneumatic clamping options prevent damage to fragile or sensitive materials.

We take cut quality seriously. That's why TigerSaw 2000 has an air over oil saw stroke cylinder and an industry leading lubrication system that follows the blade to put lubrication exactly where you need it. Take control of your cut.



TigerSaw 2000 - Cutting Envelope
500mm Saw Blade



*Note: The saw blade must be repositioned to reach each maximum cut

TigerSaw™ Cutting Envelope

Mix and Match Clamping

TigerSaw 1000 offers 3 clamping styles that can be used separately or together to deliver the exact clamping solution you need.



Accuracy at any Weight

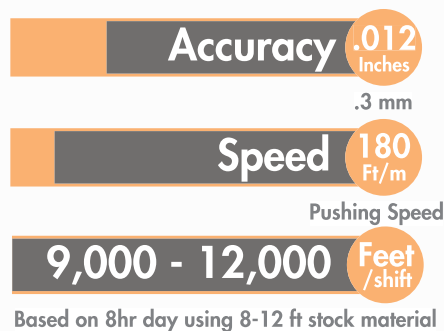
TigerSaw 2000™ can be configured with a TigerStop®, TigerTurbo™ or a HeavyDuty 2™. Choose to outfit TigerSaw with pushing capacity of up to 2100 lbs (952 kg) or set it up for speed with a maximum pushing speed of 180 ft/min.

Adjustable Cutting Envelope

TigerSaw 2000™ features an unique adjustable cutting envelope which increases the range of material profiles you can cut. It comes with saw blades from 350 mm to 500 mm, with adjustable ranges from 5 x 6 inch to 1 x 15 in on a 450 mm blade and 6 inch x 6 inch to 1 inch 16 inch on a 500 mm blade.

Software to Increase Productivity

A high volume machine needs high volume software solutions. TigerSaw 2000™ connects to almost any design software to quickly load your parts lists. Then print custom information right on each part for easy identification. Don't feel like going back to your desk to load parts lists? Use the TigerTouch™ touch screen interface and take full command.



TigerSaw 2000™ Specifications

Repeatable Accuracy
.012 in (.3 mm)

Accuracy Validation
NIST Certified

Power Requirement
208/240/460/480 Vac

Drive Type
32 mm Steel Reinforced Belt
75 mm Steel Reinforced Belt
Rack & Pinion

Working Lengths
4 - 108 Feet
(1.2 - 32.9 Meters)

Motor Type
DC Servo w/ optical encoder
AC Servo w/ optical encoder
10 HP AC Motor (Saw)

Pushing Capacity
490 lbs (222 Kg) - w/o rollers
2100 lbs (952 Kg) w/ rollers

Warranty
1 Year Bumper to Bumper

Specification Chart

TigerStop Saw Systems

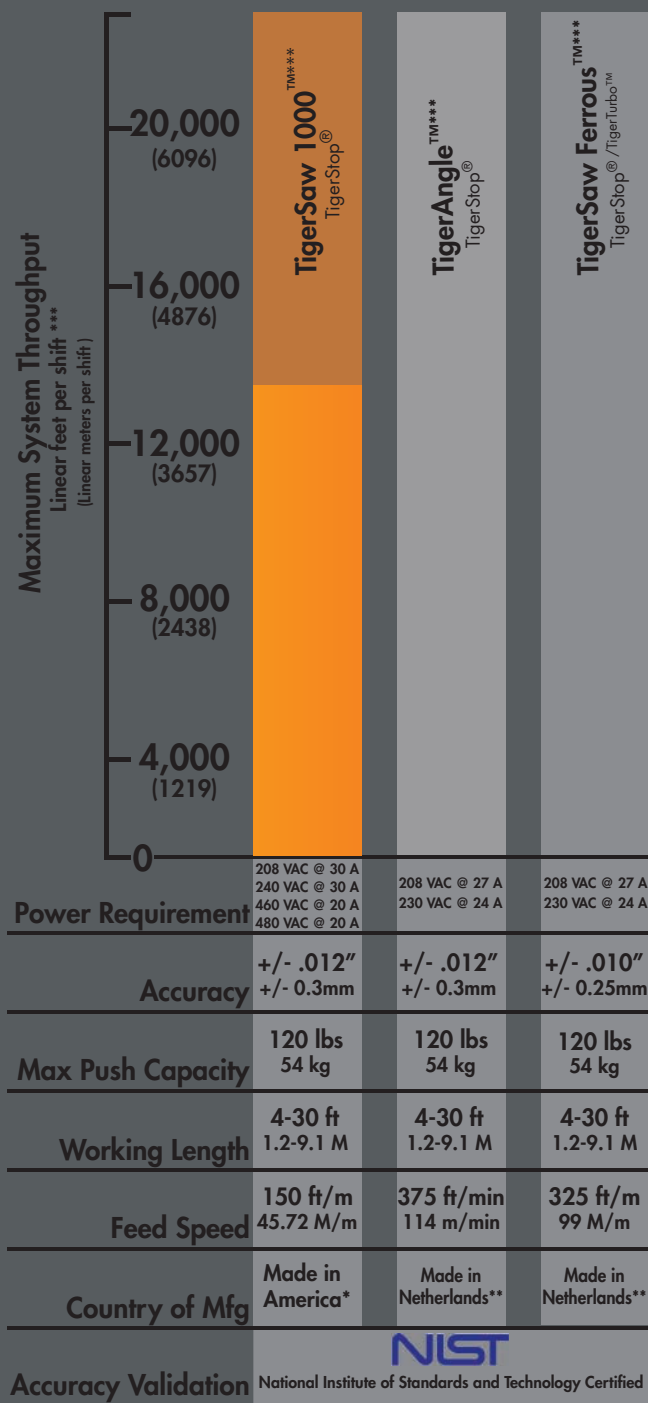
TigerStop®

fast and accurate...every time

* Made in USA from domestic and foreign components.

** Made from USA and foreign components

*** Output can vary. Contact TigerStop for a system throughput analysis.



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