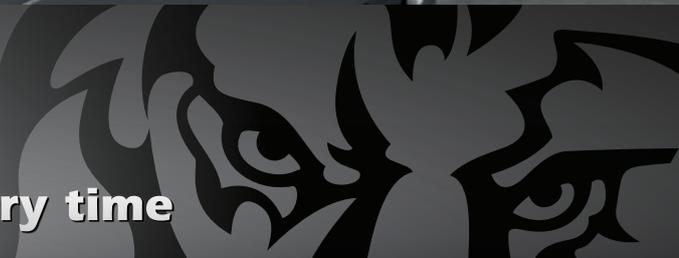


# TigerSaw2000

The TigerSaw2000 is a fully automatic sawing system with which you achieve a high return with a limited investment. This fully automatic sawing system cuts and processes all types of non-ferrous metal and works particularly systematically and accurately. This way you increase the productivity of your work process.



**TigerStop<sup>®</sup>**  
fast and accurate...every time



# For fast and accurate cutting of non-ferrous metals!

Do you spend a lot of time manually cutting and processing your non-ferrous material (such as aluminium) and do you want to automate and optimize your sawing work? Then choose the TigerSaw2000.

The TigerSaw2000 is a fully automatic sawing system with which you achieve a high return with a limited investment. The automatic, constant operation of this machine increases the productivity of your work considerably. The machine can handle both bundles and single pieces. The innovative cooling spray follows the saw blade and improves the cutting quality. In addition, the optimization software calculates the most favourable layout of your saw list. This means you are always assured of the highest possible yield from your material!

## How does the TigerSaw2000 work?

The TigerSaw2000 is ideal for processing large volumes. You simply and quickly enter the saw list with the desired sizes or you download the saw list. Then load the material and press the start button. The TigerSaw2000 pushes the material and automatically cuts it to the right length. Of course you can also easily shorten a few pieces in between.

## These are the advantages:

### • Productivity-enhancing software

The TigerSaw2000 is particularly suitable for processing large quantities of materials. The software solution of this machine quickly connects to almost any drawing program. That way you can quickly and easily load parts lists, process material and print customized information directly on finished parts.

### • Innovative, cooling spray

The TigerSaw2000 uses an innovative cooling spray that follows the saw blade. This state-of-the-art technology provides a beautifully clean cut and a saw blade that lasts longer.

### • Adjustable cutting range

If you always have small dimensions, you can reduce the cutting range of the machine and thus further speed up the cutting process.



### • A simple and safe way to work

The control panel is located on the front of the machine, which employees can easily reach and set. The fully enclosed machine allows a safe working method.

## What can you do with the TigerSaw2000?

The TigerSaw2000 has various functionalities and is suitable for sawing and processing all types of non-ferrous metal.

### Functionalities:

- Adjustable cutting range
- Cooling spray
- Optimization software
- Bundle processing
- Easily search for faults with a smart connection panel
- Download material list
- Pushing capacity with the TigerStop of up to 80 kg
- TigerStop Heavy Duty pushes up to 600 kg and up to 24 metres

*'Thanks to the TigerSaw, my residual waste has been reduced enormously. I used to have three big bags with waste, but now there's only one!'*



# TigerTouch

TigerTouch is an extension of the TigerStop with a touch screen control. This includes a large, dustproof, industrial PC. On the screen you see a clear overview of the saw list, including numbers (to do and done) and lengths. The operation is also displayed visually. The easy operation and clarity are a big step forward in ease of use. TigerTouch is supplied as a package including the software for length optimization and TigerLink for downloading sawing lists. A label printer, for example, can also be linked to the TigerTouch software.

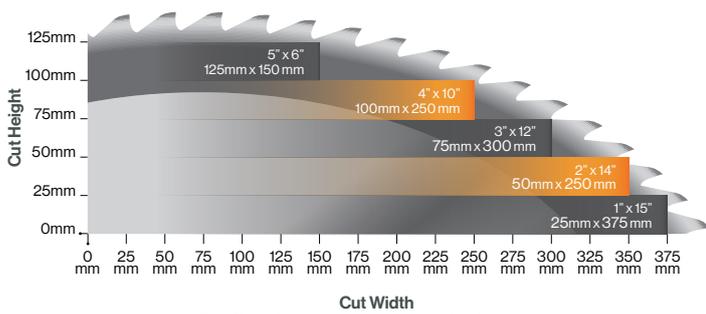


## Complete the TigerSaw2000 with these accessories:

- Label printer
- Input and output table
- Loading station
- Clamps

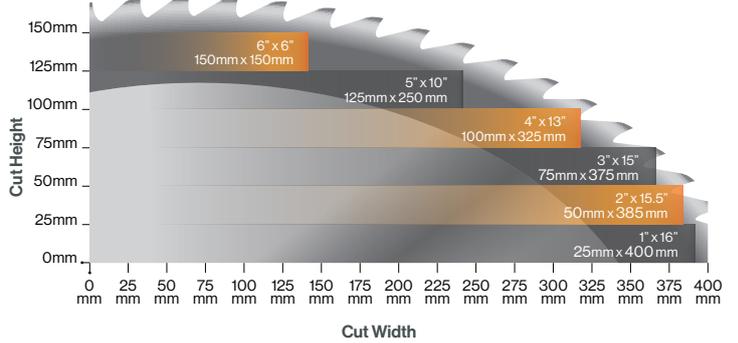


**TigerSaw2000 - Cutting Envelope**  
450mm Saw Blade

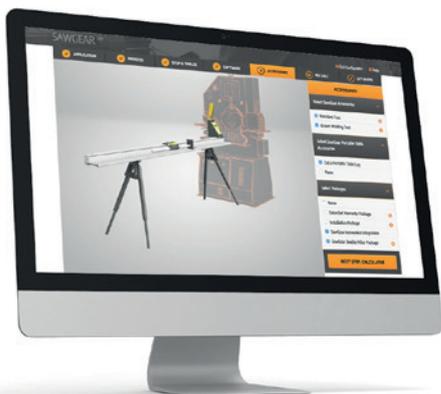


\*Note: The saw blade must be repositioned to reach each maximum cut

**TigerSaw2000 - Cutting Envelope**  
500mm Saw Blade



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

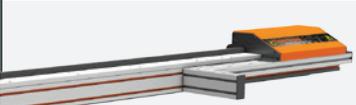


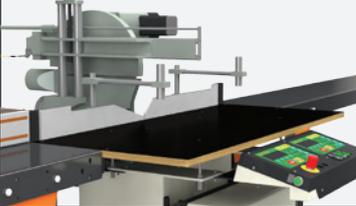
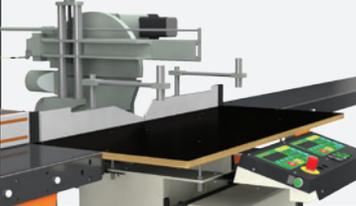
[www.tigerstop.com](http://www.tigerstop.com)



# TigerStop Product

## Comparison chart

Stop and push systems	Max Load Push	Drive Type	Accuracy	Working Length
 <b>SawGear</b>	<b>Stop Only</b>	32mm Belt Steel Reinforced	+/- 0,2 mm	2,4 m - 6 meter
 <b>TigerStop</b>	<b>80 kg</b>	32mm Belt Steel Reinforced	+/- 0,1 mm	2 m - 9,2 meter
 <b>HeavyDuty</b>	<b>600 kg</b>	Rack and pinion	+/- 0,2 mm	2,4 m - 24 meter

Saw system	Cutting envelope	Type pusher/stop	Load Push and Working Length	Drive Type	Accuracy
 <b>TigerSaw1000</b> <i>(wood and plastics)</i>	150 mm x 150 mm 25 mm x 400 mm	TigerStop	80 kg - 9,2 meter	32mm Belt Steel Reinforced	+/- 0,2 mm
		HeavyDuty	600 kg - 24 meter	Rack and pinion	+/- 0,3 mm
 <b>TigerSaw2000</b> <i>(metal)</i>	150 mm x 150 mm 25 mm x 400 mm	TigerStop	80 kg - 9,2 meter	32mm Belt Steel Reinforced	+/- 0,2 mm
		HeavyDuty	600 kg - 24 meter	Rack and pinion	+/- 0,3 mm
 <b>TigerAngle170</b> <i>(wood, plastics and metal)</i>	430 mm at 90° 300 mm at 45°  (Available with automatically adjustable swivel angle and manual tilt angle.)	TigerStop	80 kg - 9,2 meter	32mm Belt Steel Reinforced	+/- 0,3 mm
		HeavyDuty	600 kg - 24 meter	Rack and pinion	+/- 0,3 mm
 <b>TigerAngle200</b> <i>(wood, plastics and metal)</i>	420 mm at 90° 295 mm at 45°  (Available with automatically adjustable swivel and tilt angle.)	TigerStop	80 kg - 9,2 meter	32mm Belt Steel Reinforced	+/- 0,3 mm
		HeavyDuty	600 kg - 24 meter	Rack and pinion	+/- 0,3 mm



National Institute of Standards and Technology Certified.

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