

TigerSaw1000

The TigerSaw1000 is a fully automatic push-up saw with which you achieve a high return. This fully automatic push-up saw is suitable for wood and plastic and cuts and processes your material systematically and accurately. This way you increase the productivity of your work process.



TigerStop[®]
fast and accurate...every time



The automatic push-up saw for fast and accurate sawing!

Do you spend a lot of time manually cutting and processing your material and do you want to automate and optimize your sawing work? Then choose the TigerSaw1000.

How does the TigerSaw1000 work?

The TigerSaw1000 replaces manual measurement and sawing. 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 TigerSaw1000 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:

• Work easily and safely

At the front of the machine is the control panel, which employees can easily reach and set. The fully enclosed machine makes a safe working method possible.

• Optimization software

The software supplied as standard ensures optimum yield from your sawing lists. With this software, the machine itself determines the best cutting order for the parts on your saw list, so that your material is used optimally.

• Adjustable cutting range

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

• Advanced dust extraction

This advanced design ensures effective dust extraction. This gives you a cleaner cutting space.



"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!"



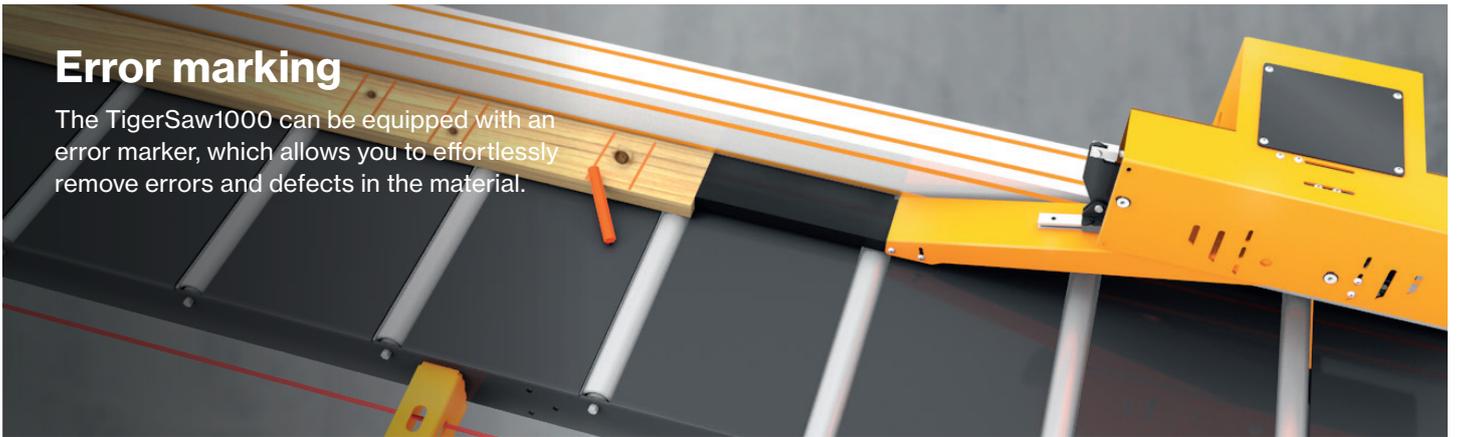
TigerTouch

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.



Error marking

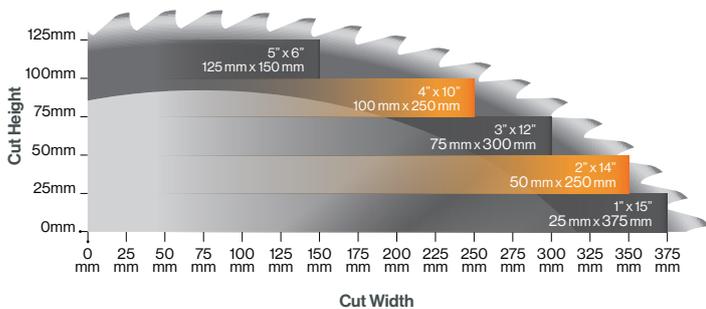
The TigerSaw1000 can be equipped with an error marker, which allows you to effortlessly remove errors and defects in the material.



Processing bundles and packets

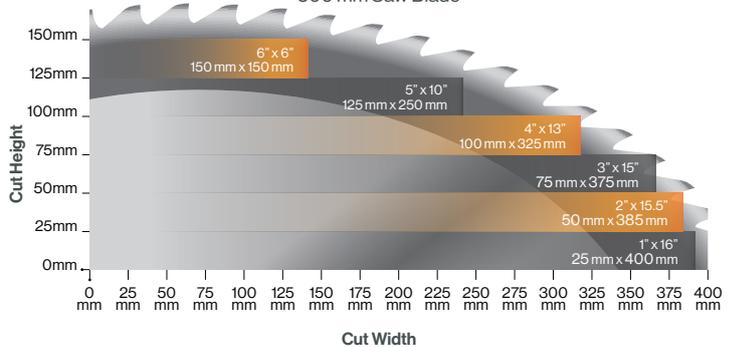


TigerSaw1000 - Cutting Envelope
450 mm Saw Blade



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

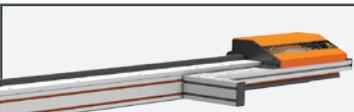
TigerSaw1000 - Cutting Envelope
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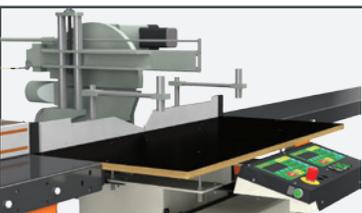
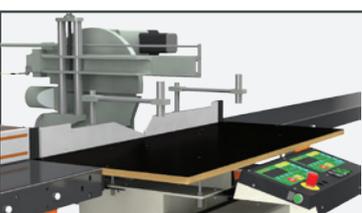


*Note: The saw blade must be repositioned to reach each maximum cut

TigerStop Product

Comparison chart

Stop and push systems		Max Load Push	Drive Type	Accuracy	Working Length
	SawGear	Stop Only	32mm Belt Steel Reinforced	+/- 0,2 mm	2,4 m - 6 meter
	TigerStop	80 kg	32mm Belt Steel Reinforced	+/- 0,1 mm	2 m - 9,2 meter
	HeavyDuty	600 kg	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
	TigerSaw1000 <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
	TigerSaw2000 <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
	TigerAngle170 <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
	TigerAngle200 <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

NIST National Institute of Standards and Technology Certified.

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