

# SawGear

The SawGear is an automatic length stop that you can easily mount on your existing crosscut saw, drilling machine or punching machine. This solution replaces your manual stops and tape measure when setting lengths and carrying out complex miter work. The SawGear enables you to work quickly and accurately, every time.



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



# Automates your length stops quickly and accurately!

Is it too time-consuming to set up manual stops and are you looking for a way to make your work more productive and accurate? The SawGear from TigerStop offers the solution! This automatic length stop positions easily and quickly and also makes complex miter sawing possible.

## These are the advantages:

### • Save time

You can increase your productivity considerably with the SawGear's automated system.

The machine is easy to use and positions your material consistently and precisely. This will quickly reduce your processing times by 30% because you will have to walk back and forth to adjust the machine a lot less. After all, the measuring work and the setting of the stop are done automatically.

### • Work accurately

With the SawGear you always process your material exactly to the right size. With a repeat accuracy of 0.2 mm, you are assured of dimensionally consistent work, without exception. In addition, the SawGear with a memory of 10 lists is extremely suitable for carrying out repeat orders quickly and efficiently.

### • Easy to assemble on your existing machines

The SawGear is so quick and easy to install that you can get started in a matter of minutes. The stop can be installed on the left or right. You can choose a smooth table or a rolling table, but the SawGear can also easily be placed on your existing table.

## What can you do with the SawGear?

The SawGear has various functions and can be used in the wood, aluminium, metal and plastic industries.

### Functionalities:

- Memory for 10 lists with 10 positions each
- Zero point compensation
- Anti-crush protection
- Anti-theft system
- Increment function
- Software for frame work
- Shortcut keys for miter work
- 5 languages (English, Spanish, German, Dutch and French)



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



## The SawGear is easy to mount on existing machines

Miter saw, milling machine, drilling machine and almost any other processing machine.



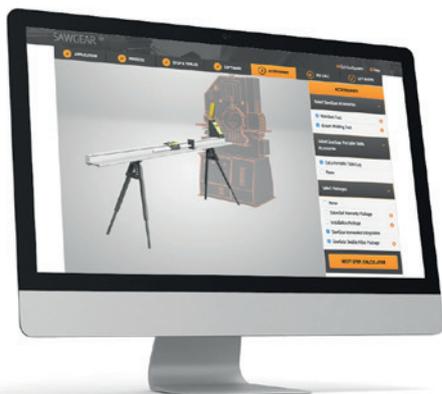
## Expand the SawGear with tables

Available smooth or with rollers (in steel and plastic).



## Your accessories

- Arms (including)
- We also have a mounting bracket set, so you can easily mount your crosscut saw between the SawGear tables.

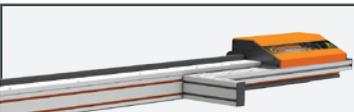


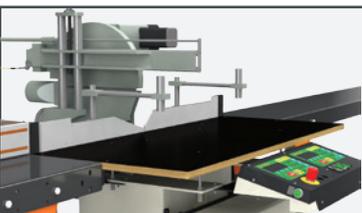
[www.configurator.tigerstop.com](http://www.configurator.tigerstop.com)



# 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	<b>TigerStop</b>	80 kg - 9,2 meter	32mm Belt Steel Reinforced	+/- 0,2 mm
			<b>HeavyDuty</b>	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	<b>TigerStop</b>	80 kg - 9,2 meter	32mm Belt Steel Reinforced	+/- 0,2 mm
			<b>HeavyDuty</b>	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.)	<b>TigerStop</b>	80 kg - 9,2 meter	32mm Belt Steel Reinforced	+/- 0,3 mm
			<b>HeavyDuty</b>	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.)	<b>TigerStop</b>	80 kg - 9,2 meter	32mm Belt Steel Reinforced	+/- 0,3 mm
			<b>HeavyDuty</b>	600 kg - 24 meter	Rack and pinion	+/- 0,3 mm



National Institute of Standards and Technology Certified.

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