

# TigerStop

The TigerStop is an automatic pusher and length stop that turns your existing (processing) machine into efficient production tool. With its simple operation and constant reliability, you can process virtually any material quickly and accurately, time and time again.



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



# Measuring and adjusting is now a lot easier!

Accurately measuring material and subsequently setting manual length stops requires time and experience. Setting errors are not uncommon and they result in a loss of time and material. With the TigerStop this is a thing of the past.

## These are the advantages:

### • Work faster

With the TigerStop you increase productivity. The automatic system allows a much faster processing of your long or heavy material. You key in the size or saw list and the TigerStop automatically moves to the correct position and performs the operation.

### • Higher precision

The TigerStop positions quickly to the desired length with repeat accuracy of +/- 0.1 mm, every time. Thanks to this precision, less post-processing is required and your tape measure or manual stop are unnecessary!

### • Easy to use

The TigerStop is particularly user-friendly. The simple operation speaks for itself, so you can get started quickly. Where you used to determine the length with a manual stop or tape measure, the TigerStop now does this very simply and quickly.

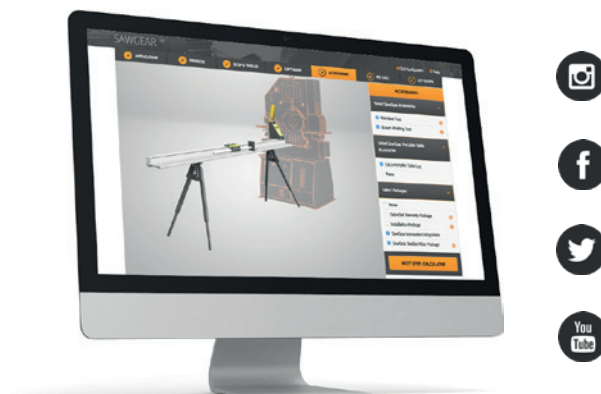
It is no longer necessary to adjust the machine, which saves you money.

## What can you do with the TigerStop?

The TigerStop has a large number of standard functionalities and is easy to mount on existing machines used in the wood, aluminium, metal and plastic industries.

## Do you work with heavy or very long materials?

The HeavyDuty is the heavy version of the TigerStop and offers a load capacity of no less than 600 kg and 24 meters! Just like the TigerStop, it enables fast and accurate positioning time and time again.



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



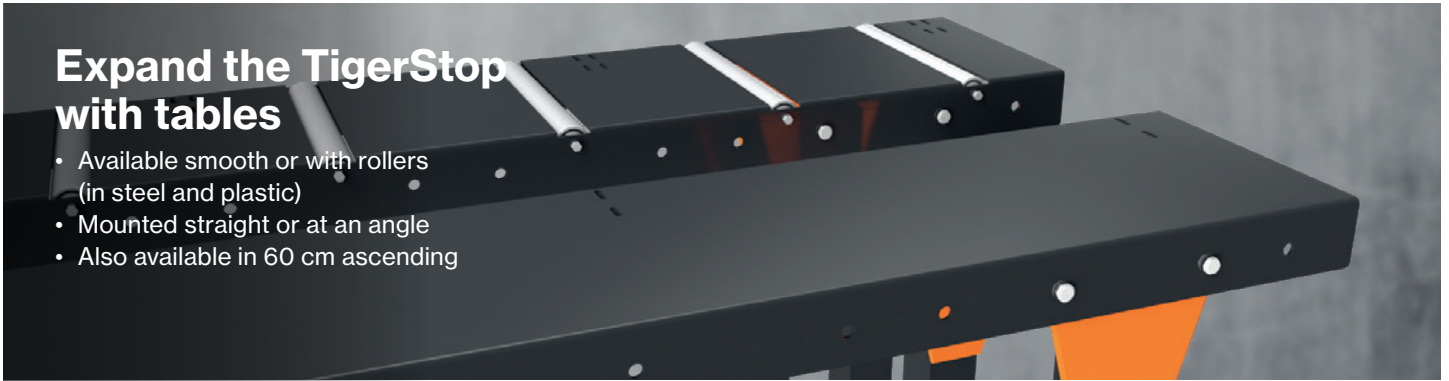
## The TigerStop is easy to mount on existing machines:

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



## Expand the TigerStop with tables

- Available smooth or with rollers (in steel and plastic)
- Mounted straight or at an angle
- Also available in 60 cm ascending



## Choose your software

- Dynamic Optimization
- TigerLink6 (download your sawing lists)
- TigerTouch
- TigerSet
- BeamWorks



## Choose your accessories

- Stop and pushing Arms
- Barcode scanner
- Label printer
- Accessories for tables



## Springbuffer



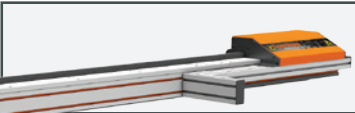




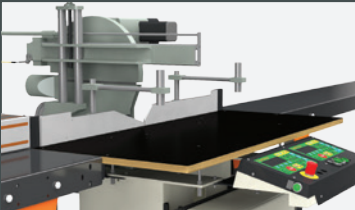
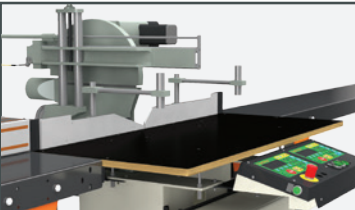
## Arm



# 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.

**TigerStop USA**  
12909 NE 95th Street  
Vancouver, WA 98682  
P: 360.254.0661  
F: 360.260.0755

**TigerStop Europe**  
Bedrijvenstraat 17  
NL - 7641 AM Wierden  
The Netherlands  
P: +31 546 57 51 71  
E: info@tigerstop.nl

**TigerStop Mexico**  
Presidente Masaryk 61 - 901B Col. Polanco,  
Delegación Miguel Hidalgo C.P. 11565, México D.F.  
Lada sin Costo: 01.800.890.9651  
P: +52.55.4999.4206