

TigerStop Pro™

The all NEW TigerStop Pro™ automated material pusher and stop can position heavier material, faster, and more reliably than ever before using its refreshed and more intuitive than ever touch screen interface. Turn your existing manual machine into a fully automatic lean manufacturing assets with the new and improved TigerStop Pro™.



TigerStop®
fast and accurate...every time



Fast and Accurate Automation for Any Sized Shop

Add a TigerStop Pro™ on to your new or existing machine tool. Type in your desired measurement, place your material, and press start. Say goodbye to your tape measure. It's that simple.

Features

- NEW intuitive Touch Screen Controller included with every machine.
- Automatic Push feeding up to 140kg with roller tables.
- More reliable than ever with innovative brushless motor design.
- Attach TigerStop Pro™ to your new or existing machinery.
- Best in class material optimization with Dynamic Optimization software upgrade
- Cut List Downloading software upgrade
- Push, pull, and position material
- Accuracy to +/- 0,1mm
- Find out how you can upgrade your existing TigerStop® to TigerStop Pro™ using our new upgrade kit

Zero Set Up Time

Do away with "measure twice, cut once". Eliminate tape measures, manual stop blocks, and clamps from your manufacturing process.

100% Accuracy

The parts you cut today will be as accurate as the parts you cut next week, next month, and next year. Over 70,000 customers have trusted TigerStop®'s repeatability since 1994.

No More Rework

Quality control starts with TigerStop Pro™.

Increased Productivity

Keep your operators in the money making zone: cycling your saw, drill, or punch.

Easy to Operate

An unskilled operator can be trained to use a TigerStop Pro™ to push and position material in under 10 minutes.

Improved Yields

Raw material costs are rising. Using a TigerStop Pro™, especially one with Dynamic Optimization software, maximizes yields. That's profit added to your bottom line.



THERE ARE OVER **783,820,800** WAYS TO
CONFIGURE A TIGERSTOP®.
BUT IT'S REALLY ONLY **4 STEPS**.

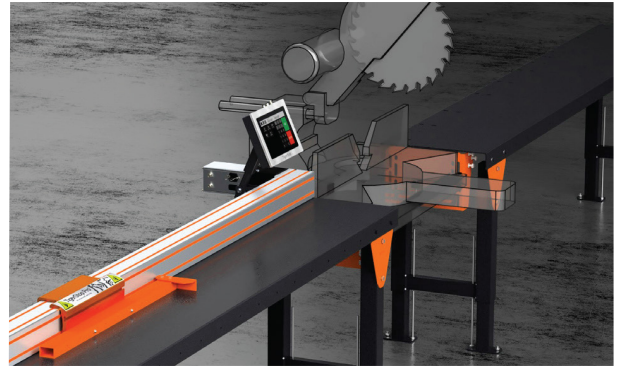
Build your very own by visiting:

www.tigerstop.com/eu/build-your-own



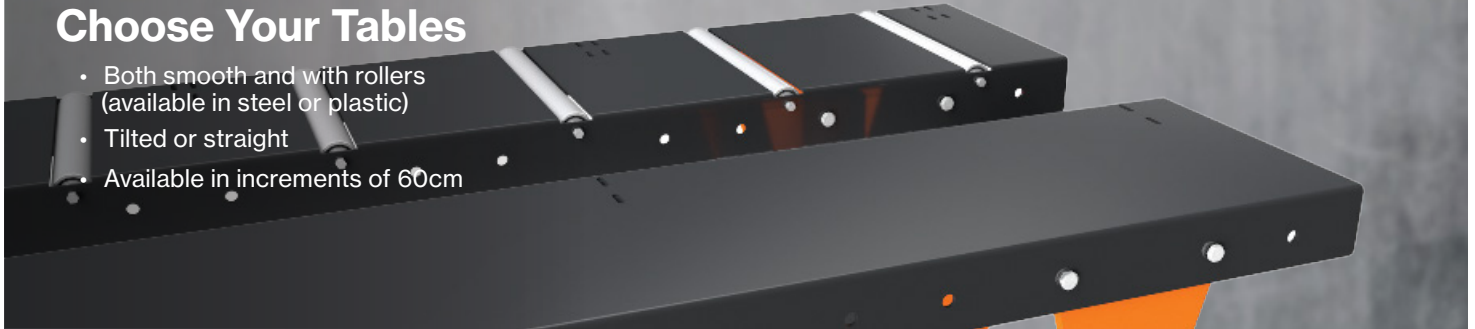
Choose Your Tools

TigerStop Pro™ can adapt to virtually any machine tool.



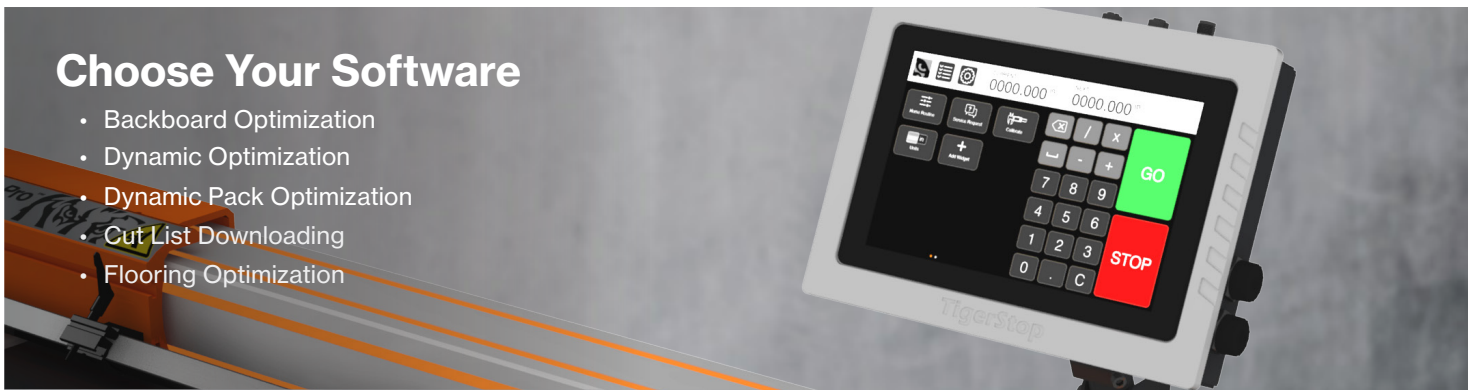
Choose Your Tables

- Both smooth and with rollers (available in steel or plastic)
- Tilted or straight
- Available in increments of 60cm



Choose Your Software

- Backboard Optimization
- Dynamic Optimization
- Dynamic Pack Optimization
- Cut List Downloading
- Flooring Optimization

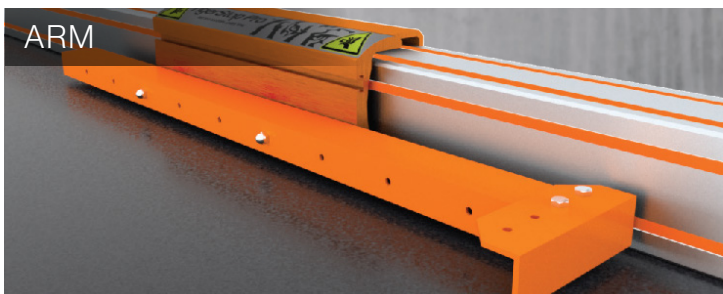


Choose Your Accessories

- Label Printing
- Bar Code Scanning
- Table Accessories
- Various Pushers



ARM







SPRING BUFFER



Learn more: www.tigerstop.com/eu/

COMPARISON CHART

Core Products	Max Load Pusher	Drive Type	Power Requirement	Positional Accuracy	Working Length
	Saw Only	32mm Belt Reinforced	240 Vac	+/- 0.2mm	2.4m - 9m
	40kg Solid Tables 80kg Roller Tables	32mm Belt Steel Reinforced	240 Vac	+/- 0.1mm	1.2m - 9.6m
	70kg Solid Tables 140kg Roller Tables	32mm Belt Reinforced	240 Vac	+/- 0.2mm	1.2m - 9.6m
	250kg Solid Tables 600kg Roller Tables	Rack and Pinion	240 Vac	+/- 0.2mm	2.4m - 24m

Saw Systems	Max Load Pusher	Cutting Envelope	Power Requirement	Type Pusher/Stop	Cutting Accuracy
	250kg Solid Tables 500kg Roller Tables	Front: 180mm Square Rear: 180mm x 180mm Rear: 180mm x 180mm *Total 180mm	400 Vac	TigerStop	+/- 0.3mm
				HeavyDuty	+/- 0.4mm
	40kg Solid Tables 80kg Roller Tables	180mm x 180mm 25mm x 400mm	400 Vac	TigerStop	+/- 0.3mm
	40kg Solid Tables 80kg Roller Tables	180mm x 180mm 25mm x 400mm	400 Vac	TigerStop	+/- 0.3mm
	250kg Solid Tables 600kg Roller Tables	180mm x 180mm 25mm x 400mm	400 Vac	TigerStop	+/- 0.3mm
				HeavyDuty	+/- 0.4mm
	250kg Solid Tables 500kg Roller Tables	180mm x 180mm 25mm x 400mm	400 Vac	TigerStop	+/- 0.3mm
				HeavyDuty	+/- 0.4mm
	70kg Solid Tables 140kg Roller Tables	140mm x 100mm 20mm x 320mm	400 Vac	TigerStop Pro	+/- 0.3mm
	40kg Solid Tables 80kg Roller Tables	630mm at 90° 240mm at 45° (Available with automatically adjustable wheel and tilt angle.)	400 Vac	TigerStop	+/- 0.3mm
				HeavyDuty	+/- 0.4mm

TigerStop-USA
12209 NE 68th Street
Vancouver, WA 98682
P: 800.284.0861
F: 800.280.0788
E: usa@tigerstop.com

TigerStop-Europe
Bach@vonebraut 17
7841 AM Warden
Niederland
T: +31 848 87 8171
E: europa@tigerstop.com

NIST

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