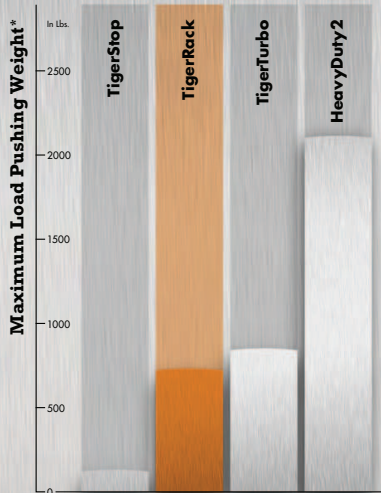


TIGERSTOP OFFERS A FULL RANGE OF BUILT METAL TOUGH PRODUCTS.

In addition to the new TigerRack, the TigerStop, TigerTurbo, and HeavyDuty2 product lines all serve a variety of metalworking applications. TigerStop has over 14 years of experience in metalworking applications around the globe, with products designed and built to withstand day-to-day use in metal shops and factories. Best of all, TigerStop Built Metal Tough products are easy to install and use and are available with downloading and optimizing packages for end to end factory automation.



POWER REQUIREMENT	> 120 VAC 8A 60Hz	120/240AC 15A 1ph 60Hz	
DRIVE TYPE	32 MM Steel-Reinforced Belt	Rack & Pinion	75 MM Steel-Reinforced Belt
MOTOR TYPE	DC Full-Loop Servo with Optical Encoder		AC Servo with Optical Encoder

Accuracy Validation: National Institute of Standards and Technology certified

TigerStop: handles loads up to 120 pounds*, an ideal and cost effective solution for non ferrous metals and lighter duty steel and ferrous metal applications.

TigerRack: a rack and pinion system with a variety of options for metalworking applications. Can handle loads up to 720 pounds*.

TigerTurbo: a tried and true solution for those who need a positioner with load carrying capacity, speed, and accuracy. Our fastest machine, capable of pushing up to 840 pounds.*

HeavyDuty2: the big brother in TigerStop's product line, the HD2 is a full rack and pinion system that can be built to lengths of up to 108' (33 m) and handles loads up to 2,100 pounds*.

TigerStop Tables: TigerStop provides a full range of infeed and outfeed tables. They are easy to set up, robust, and can be ordered with durable steel rollers.

TigerStop Optimizing: Material costs are one of your biggest expenses and we all want to get the most out of our raw stock. TigerStop's optimizing software performs 100,000 thousand calculations per second to best-fit your work order into your stock lengths. Save material, time, and money.

TigerStop Workflow Manager: For an end to end factory automation solution, Workflow Manager lets shop owners and plant managers import work orders from their CAD packages and schedule them for release to TigerStop equipped work stations. With Workflow Manager you can be confident knowing who is doing what, how long it took, and how much material they used. Workflow Manager is the cost effective solution for complete shop automation.

Note: Pushing capacity varies with pusher speed, tables, power, and other conditions. These maximum ratings are under ideal conditions and may not be achieved with every installation.

*With roller tables.



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YEAH. IT'S TOUGH.

Introducing the new TigerRack™



TigerRack™
by TigerStop®

The New TigerRack™

If you've been looking for a positioning solution for metalworking that is easy to install and use but tough enough to withstand day after day of use and abuse—take a look at TigerStop's Built Metal Tough series.

The new TigerRack brings TigerStop's ease-of-use to metalworking shops in a tough and durable package. Built Metal Tough, TigerRack offers a precision rack and pinion system with a high power AC servo motor in a cost effective package. With steel faceplates and metal ready options, TigerRack is the ideal positioning solution for individual work stations or fully automated multi-line factories.

TigerRack, and all TigerStop products, will quickly and easily attach to just about any machine tool—including cold and band saws, iron workers, punches, and brakes. Operators simply enter a dimension into the keypad and hit "Start". The TigerRack positioner will move to within 0.008" (0.2mm) of the entered dimension—and hold this accuracy time after time.

So, the bottom line with TigerRack is less setup time and better accuracy on a simple-to-use, Built Metal Tough TigerStop platform. This means a more productive shop or factory with less scrap. TigerRack is brought to you by a company that has been a leader in linear positioning systems for more than a decade. Check out TigerStop and see for yourself that they are Built Metal Tough.

Rack & Pinion

A durable rack and pinion drive system ensures that the TigerRack positioner is ready for day-to-day use in your metalworking shop or plant.

TigerStop Ease of Use

The TigerRack features TigerStop's ease-of-use which means fast training times and more time on the job.

Accuracy All The Time

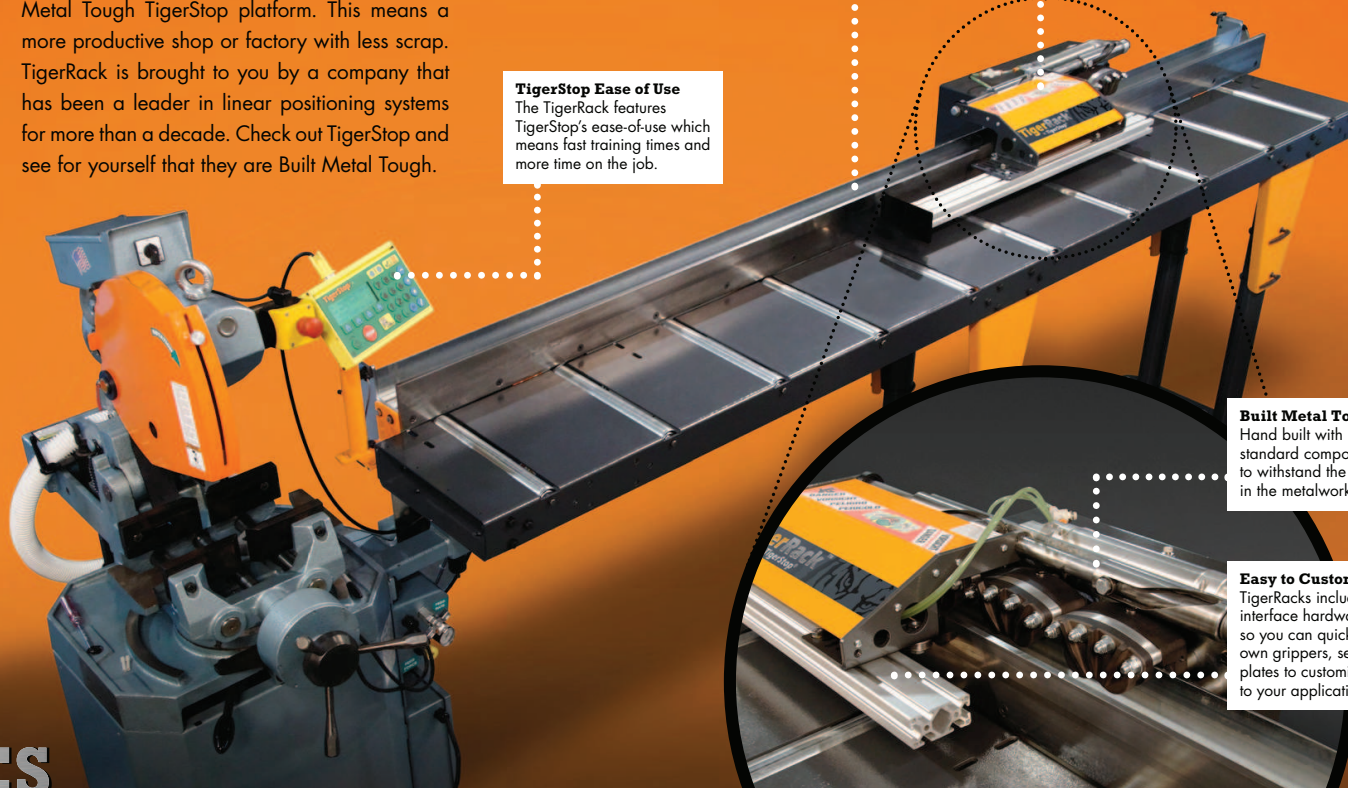
The TigerRack positioner can be used as a pusher system or as a stop gauge. Either way, you'll get 0.008" (0.2mm) accuracy every time.

Built Metal Tough

Hand built with industry standard components and tested to withstand the day-to-day use in the metalworking shop.

Easy to Customize

TigerRacks include standard interface hardware and fasteners so you can quickly add your own grippers, sensors, or face plates to customize the TigerRack to your application.



ACCESSORIES

Pneumatic Flip Away

Move the positioning foot quickly without leaving the control area. The pneumatic flip away option allows the operator to manage the positioner from the controller—faster loading and unloading.

Tube Gripper

The pneumatic gripper holds tube or pipe securely at the foot of the positioner—and this gripper grabs from the inside onto the tube/pipe wall! This means a firm grip and less material waste; less scrap.

External Brakes

Three external brake calipers grip the positioner to the rail. You can be 100% certain that the positioner is dead-on when you load your material against it.

Productivity Software

As with all TigerStop products, the TigerRack can be upgraded with workorder downloading and optimizing.

