TigerStop - Standard

Order # TS04 ~ TS30

Enter a length and **cut** your part... It's just that **simple!**

The TigerStop Automatic Stop/Gauge and Pusher System is the perfect addition to almost any machine tool in your shop where ease of setup, use and accuracy are required. No more battle of the tape measures; every cut's the same with TigerStop. Employees can be trained in a matter of minutes and be top performers by the end of the day.



Easily Installs On:

- Chop saws
- Radial arm saws
- Upcut saws
- Docking saws
- Miter saws
- Boring equipment
- Mortisers
- Tenoners
- Drill presses
- Bending machines
- Horizontal band saws
- Punching and forming equipment
- You name it!



SPECIFICATIONS

Accuracy Validation:

Working Lengths: 4-30 ft. (1.2-9.1 m)

Fence Dimensions: 4.25" (108 mm) x 4.25" (108 mm)

Motor Box Dimensions: 5.5" (140 mm) W x 4.25" (108 mm) H x 10.75" (274 mm) L

Power Requirements: 120 VAC @ 8A, 50Hz-60Hz, grounded isolated circuit (3-wire)

220 VAC on special request

Motor Type: DC full loop servo with optical encoder

Precision ground gears with 32 mm steel-reinforced belt drive Drive Type: Up to 180 feet (55 m) per minute* Drive Speed:

Working Weight: Up to 90 lbs without roller tables Up to 120 lbs with roller tables*

+/- 0.004" (4/1000") (+/- 0.1 mm) Repeatability:

Absolute Accuracy: +/- 0.004" (4/1000") (+/- 0.1 mm)

National Institute of Standards and Technology Certified

Display Type: Standard 4 line by 20 character high-contrast LCD

Available as upgrade; see pages 34 and 35 Touchscreen:

Can be controlled by PC or PLC Interface Options: Serial, USB, Ethernet

Network Options:

Push/pull/position/cut list See page 30 for full description of standard functions Standard Software:

Optimization, Workflow Manager, PC/PLC, custom interface See pages 31–35 for further details Software Upgrades:

True optimization with customer configurable weighting for best fit/highest value/longest first (upgrade option)
See page 31 for more information Optimization:

HALT/HASS Certified Reliability Testing:

(Highly Accelerated Life Testing/Highly Accelerated Stress Screening)

TSI (Thermal Stress Imaging)

TUV Rhineland North America Electrical Certifications

Meets or exceeds (P) Standards

RoHS Compliant Roll Lead Free Environment Certifications:

Waste Electrical and Electronic Equipment

Safety Certifications: C € Independently Certified by TUV Rhineland North America

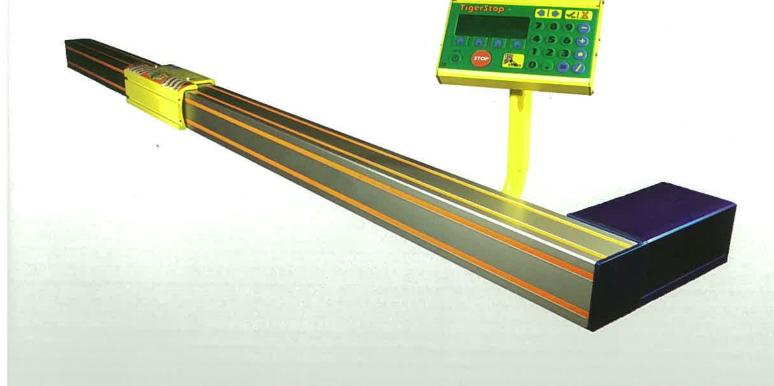
Dedicated Customer Service: Yes

Spare Parts: Shipped within 24 hours or less weekdays guaranteed

One Year Bumper-to-Bumper (see warranty certificate for specifics) Warranty:

Available at additional charge Extended Warranty: Customer Satisfaction: 95% +

Country of Origin: *See page 62 for further information



Standard TigerStop Includes:

Stop equipped with T-slots for accessory attachments

Controller with Stand

Standard Interconnect Kit

Installation Hardware

Quick Reference Cards

*See warranty for further information

One Year Bumper-to-Bumper Warranty*

Controller Cable

Linear Positioner

CD Manual



TigerStop mounted on the left side of an upcut / docker saw



TigerStop mounted on the right side of a upcut / docker saw