



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



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

Standard TigerStop Includes:

Controller with Stand
Controller Cable
Linear Positioner
Stop equipped with T-slots for accessory attachments
Standard Interconnect Kit
Installation Hardware
CD Manual
Quick Reference Cards
One Year Bumper-to-Bumper Warranty*

*See warranty for further information

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.

Fast and Accurate...Every Time

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!



Miter Gauge

A full line of accessories for your TigerStop is available to complete your TigerStop solution.



TigerStop on a Chop Saw

SPECIFICATIONS

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
Drive Type:	Precision ground gears with 32 mm steel-reinforced belt drive
Drive Speed:	Up to 180 feet (55 m) per minute*
Working Weight:	Up to 90 lbs without roller tables Up to 120 lbs with roller tables*
Repeatability:	+/- 0.004" (4/1000") (+/- 0.1 mm) Verified with Interferometer on request
Absolute Accuracy:	+/- 0.004" (4/1000") (+/- 0.1 mm)
Accuracy Validation:	NIST National Institute of Standards and Technology Certified
Display Type:	Standard 4 line by 20 character high-contrast LCD
Touchscreen:	Available as upgrade; see pages 34 and 35
Interface Options:	Can be controlled by PC or PLC
Network Options:	Serial, USB, Ethernet
Standard Software:	Push/pull/position/cut list See page 30 for full description of standard functions
Software Upgrades:	Optimization, Workflow Manager, PC/PLC, custom interface See pages 31-35 for further details
Optimization:	True optimization with customer configurable weighing for best fit/highest value/longest first (upgrade option) See page 31 for more information
Reliability Testing:	HALT/HASS Certified (Highly Accelerated Life Testing/Highly Accelerated Stress Screening) TSI (Thermal Stress Imaging)
Electrical Certifications:	TUV Rhineland North America Meets or exceeds SR UL Standards
Environment Certifications:	RoHS Compliant LEAD Free WEEE Waste Electrical and Electronic Equipment
Safety Certifications:	CE Independently Certified by TUV Rhineland North America
Dedicated Customer Service:	Yes
Spare Parts:	Shipped within 24 hours or less weekdays guaranteed
Warranty:	One Year Bumper-to-Bumper (see warranty certificate for specifics)
Extended Warranty:	Available at additional charge
Customer Satisfaction:	95% +
Country of Origin:	USA

*See page 62 for further information