








TigerStop Machine Specifications

Specification	SawGear/ TigerPro	TigerStop	TigerRack	TigerTurbo	HeavyDuty2	TigerFence	Tiger CrossCut
Working Length	8', 12'	4' ~ 30'	8' ~ 108'	12' ~ 42'	12' ~ 108'	24", 48", 70"	60" + 60"
Drive Speed*	up to 125 fpm	up to 180 fpm	up to 300 fpm	up to 375 fpm	up to 225 fpm	up to 10 ips	up to 10 ips
Accuracy**	+/- 0.008"	+/- 0.004"	+/- 0.008"	+/- 0.008"	+/- 0.008"	+/- 0.003"	+/- 0.003"
Pushing Weight (No Roller Tables)	n/a	up to 90#	up to 300#	up to 350#	up to 490#	n/a	n/a
Pushing Weight (Roller Tables)	n/a	up to 120#	up to 720#	up to 840#	up to 2100#	n/a	n/a
Power Requirement	110VAC 4A 60Hz	>120VAC 8A 60Hz	240VAC 15A 1ph 60Hz			120VAC 4A 60Hz	120VAC 4A 60Hz
Drive Type	32mm steel-reinforced belt		rack & pinion	75mm steel-reinforced belt	rack & pinion	3/4" multi-start hi-lead screw	3/4" multi-start hi-lead screw
Motor Type	DC full loop servo with optical encoder		AC Servo with Optical Encoder			DC full loop servo with optical encoder	
Accuracy Validation	 National Institute of Standards and Technology certified						
Display Type	1x16 LCD	4x20 LCD					
Touch Screen	n/a	available as an upgrade***					
Interface Options	n/a	controllable by PC or PLC					
Network Options	n/a	ethernet, serial, USB					
Standard Software	set point stop	set point, push feed, pattern, pull					
Software Upgrades	n/a	Workflow Manager, PC / PLC, Custom Interface					
Optimization	n/a	True optimization upgrade with user configurable weighting for best fit / highest value / longest first				True optimization upgrade, limited usefulness on table saw applications	
Reliability Testing	n/a	HALT/HASS certified (Highly accelerated life testing / stress screening) TSI (Thermal stress imaging)					
Electrical / Safety Certifications	 ETL certified	 TUV Rheinland North America, meets or exceeds				 standards	
Environmental Certifications	n/a	 RoHS compliant,  lead-free,  waste electrical and electronic equipment					
Warranty	12 months	12 months	12 months	12 months	12 months	12 months	12 months
Country of Manufacture	United States of America						
Technical Support	Full-time phone support 6 am ~ 4pm Pacific Time, M-F; factory-certified technician available						
Customer Satisfaction	95% or greater						
30-Day Free Trial		