

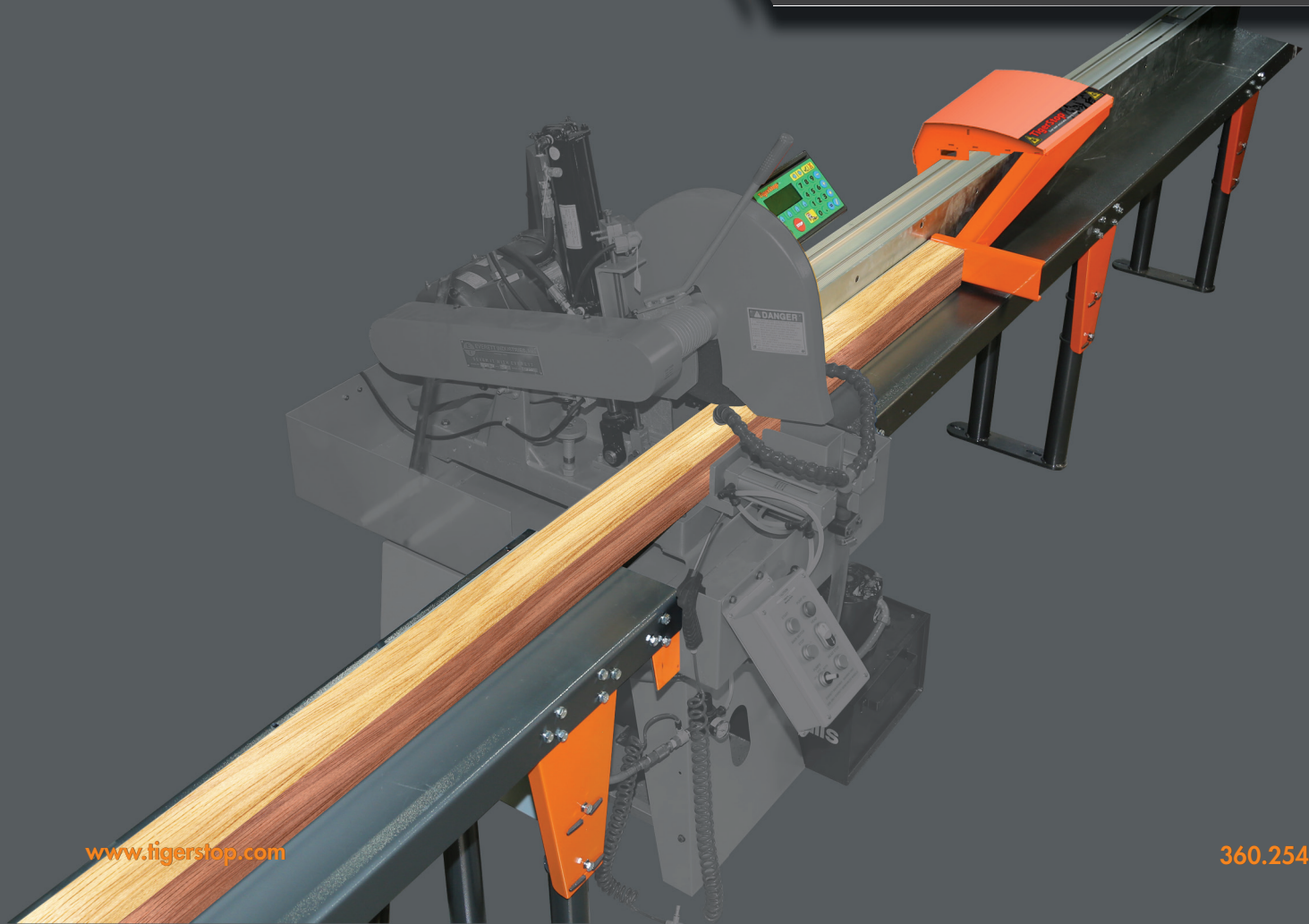
# TigerStop®

fast and accurate...every time

Wood  
October 2014 Mk1

## Heavy Duty 2™

Designed to easily automate your new and existing machinery, giving you repeatable accuracy in any pushing, pulling or positioning application.



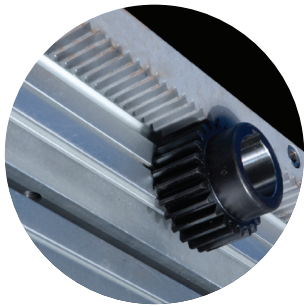
# Heavy Duty 2<sup>TM</sup> Made in USA\*

Heavy duty automated feed system for positioning material up to 2100 lbs (952 Kg)

## This is the big boy

Heavy Duty 2<sup>TM</sup>, big brother to the TigerStop<sup>®</sup> and TigerTurbo<sup>TM</sup>, offers higher maximum load capacity.

For your heavy loads, get heavy duty power! The HD2<sup>TM</sup> offers 2100 lbs (952 Kg) of pushing capacity. When no other machine can push it, pull it, or position it, HD2<sup>TM</sup>'s rack and pinion drive get's the job done.



Drive Type **Rack and Pinion**



Accuracy **.008**  
Inches

.20 mm

Capacity

**2100**  
LBS

952 Kg

Max Length

**108**  
Feet

32.9 Meters

### Heavy Duty 2<sup>TM</sup> Specifications

Repeatable Accuracy  
.008 in (.20 mm)

Accuracy Validation  
NIST Certified

Power Requirement  
208 Vac @ 15 Amps  
50/60 Hz 1Ph Isolated Circuit

Drive Type  
Rack & Pinion

Working Lengths  
12 - 108 feet (3.6 - 33 meters)

Motor Type  
AC servo w/optical encoder

Pushing Capacity  
490 lbs (222 Kg) - w/o rollers  
2100 lbs (952 Kg) w/ rollers

Warranty  
1 Year Bumper to Bumper



TUV Rheinland  
Certification



Independently Certified



RoHS  
Compliant



Lead Free



Waste Electrical and  
Electronic Equipment

## Upgrade to Dynamic Optimization and Downloading



TigerLink 6 parts list downloading software  
and TigerTouch touch screen interface

PC, PLC or barcode control interface



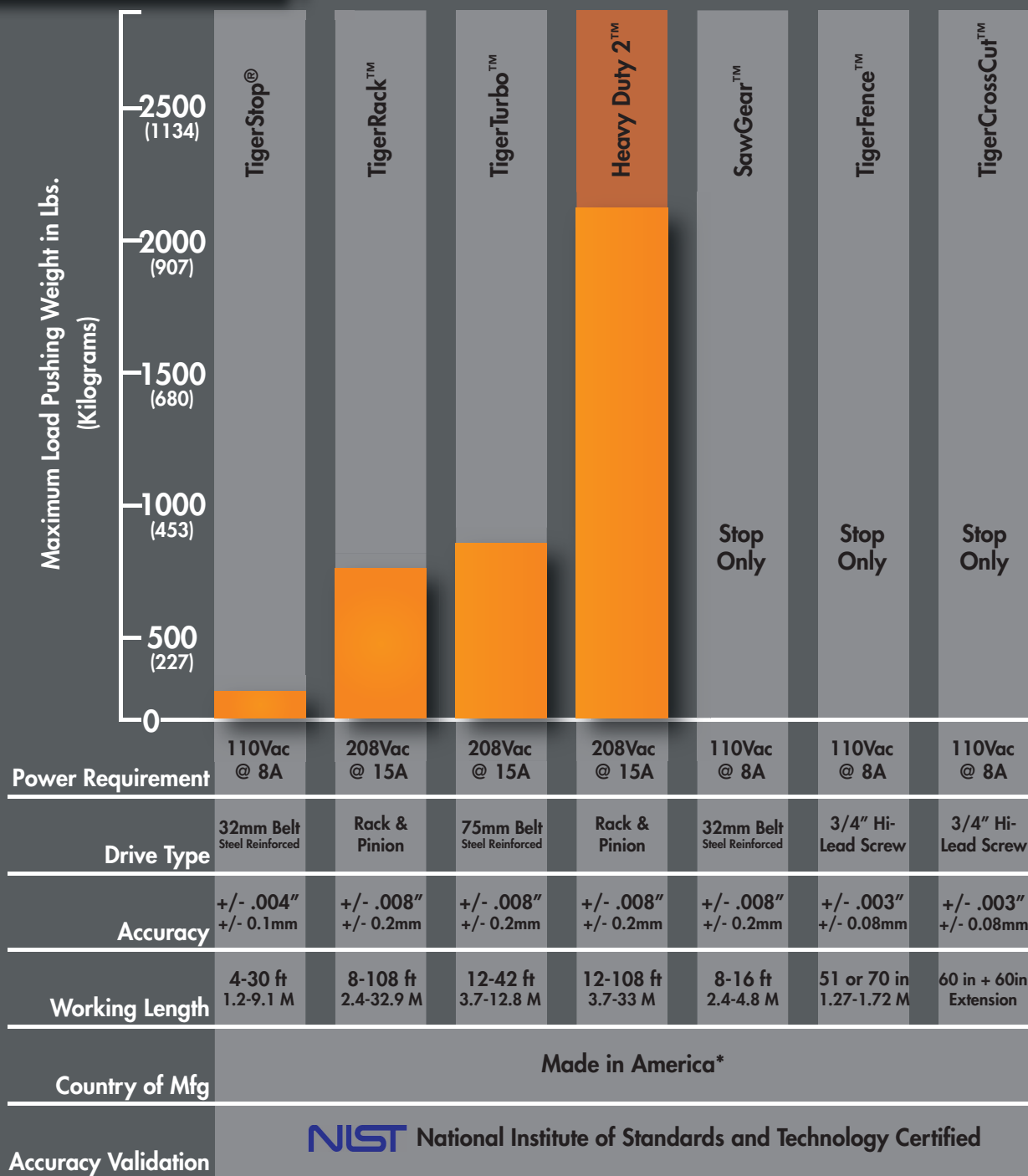
Dynamic Optimization™ for material yield & defect optimization. Get high quality parts from lower grades of lumber.



Heavy Duty 2 has an accessory for any application.

# Comparison Chart

What TigerStop is right for you?



\* Made in USA from domestic and foreign components.

**TigerStop LLC**

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