

## TIGERHEAVY DUTY 2

### THIS IS THE BIG BOY

Heavy Duty 2™, big brother to the TigerStop® and TigerTurbo™, offers higher maximum load capacity vs. other TigerStop® products.

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

### PROCESSING FLEXIBILITY

Are you setting angle iron against a stop for cutting? What about pushing tube stock through your drilling station? How about pulling stock through your punch die? HeavyDuty 2™ can do all three right out of the box. The only limit is your imagination.




### Greater Throughput

When increasing production, you can add more stations or you can increase the throughput of your existing stations. That is what TigerStop® is all about. With a HeavyDuty 2™ attached to your existing workstation, you can increase your station throughput by 300%. With HeavyDuty 2™'s 2100 lbs (952 kg) of pushing power, you can also stack up material and process it as a pack for added throughput benefits.

### MATERIAL HANDLING MADE EASY

Think that hand loading and positioning is the only way to work with the big stuff? Think again. TigerStop® knows that accuracy is most important when you're building big. HeavyDuty 2™ gives you +/- .008 in (.20 mm) repeatable accuracy and does it quickly...every time.

### Specifications

Working Lengths:	12-108 ft. (4-33 M) in 3' (.914 M) increments
Fence Dimensions:	5.5" (140 mm) W x 7" (178 mm) H
Motor Box Dimensions:	motor mounted inside carriage
Carriage Dimensions:	19.5" (495 mm) D x 11" (279 mm) H x 20.5" (521 mm) L
Power:	220VAC @ 8 amps, single phase
Power Requirements:	220V, 50Hz-60Hz, isolated circuit
Motor Type:	DC full loop servo with optical encoder
Drive Type:	Rack and pinion
Drive Speed:	Up to 225 feet (69 M) per minute*
Working Weight:	Up to 350 lbs without roller tables Up to 1,500 lbs with roller tables*
Repeatability:	+/- 0.008" (8/1000") (+/- 0.2 mm) Verified with Interferometer on request
Absolute Accuracy:	+/- 0.008" (8/1000") (+/- 0.2 mm)
Accuracy Validation:	 National Institute of Standards and Technology Certified
Display Type:	Standard 4 line by 20 character high-contrast LCD
Touchscreen:	Available as upgrade;
Interface Options:	Can be controlled by PC or PLC
Network Options:	Serial, USB, Ethernet