

TIGERRACK

ACCURACY AND PRECISION FOR HEAVIER LOADS.

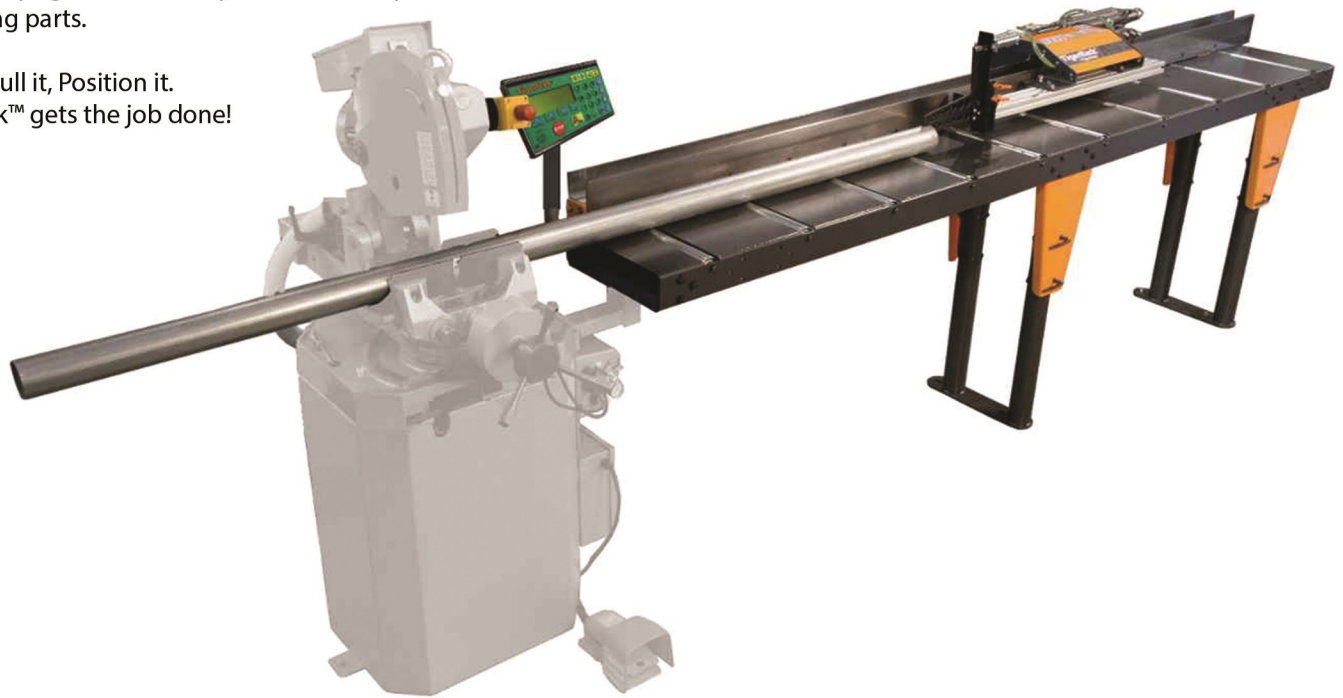
TigerRack™ offers precision, accuracy and speed for your industrial applications.

TigerRack™'s precision rack and pinion drive system will keep your production humming.

Designed for processing tube, bar stock and heavier materials.

Have a rough application? TigerRack™'s brake system helps guarantee that you don't end up miscutting parts.

Push it, Pull it, Position it.
TigerRack™ gets the job done!



SPECIFICATIONS

Working Lengths:	8' – 108' (2.4M – 33M)
Power Requirements:	220 VAC @ 15A 1ph 50–60 Hz, grounded, isolated circuit (3-wire)
Motor Type:	AC servo with optical encoder
Drive Type:	Rack & Pinion
Drive Speed:	Up to 300 feet (91 M) per minute*
Working Weight:	Up to 300 lbs without roller tables Up to 720 lbs with roller tables*
Repeatability:	+/- 0.008" (8/1000") (+/- 0.2 mm) <i>Verified with Interferometer on request</i>
Accuracy:	+/- 0.008" (+/- 0.2mm)
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;
Interface Options:	Can be controlled by PC or PLC
Network Options:	Serial, USB, Ethernet