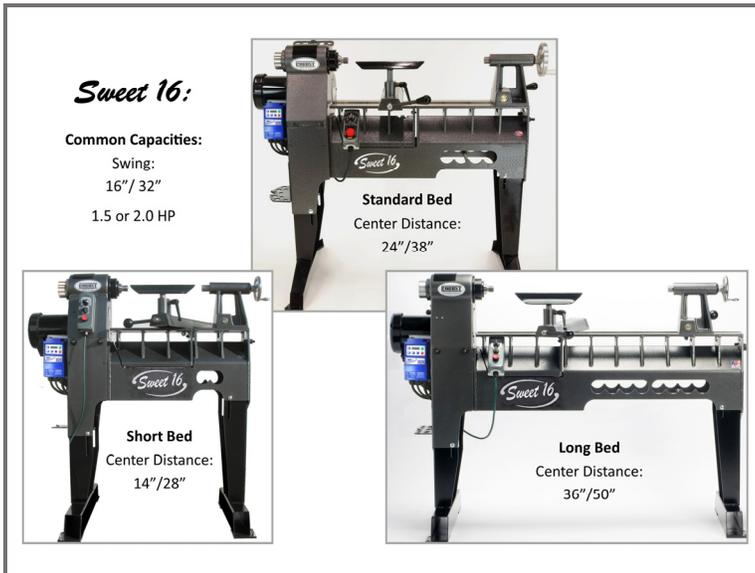


Sweet 16

Converts from a regular lathe to a large capacity lathe in just minutes



Move the gap section to the headstock and turn up to 32" diameter. Move the banjo and toolrest to either side of the work.



Position the gap at the end of the bed to turn long spindles. Note: the banjo bridges the gap.



Robust Tools, LLC
www.turnrobust.com

Phone: 608-924-1133
Email: info@turnrobust.com

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Overview	
Model	Sweet 16
Weight	450 lbs. Short Bed, 460 lbs. Standard Bed, 480 lbs. Long Bed
Swing	16" normal configuration 32" with gap section removed
Center Distance	Short: 14", 28" with gap as ext. Standard: 24", 38" with gap as ext. Long: 36", 50" with gap as ext.
Spindle height	Adjustable from 42" to 49"
Items included	Faceplate; Robust cup style drive center and live center; 12 in. toolrest; knock-out rod; manual; tailstock quill extension
Options	Different Bed lengths; Vacuum adapter; Caster kit; Tool & Tailstock Rack; Steady rest; 110-volt E-box; Foot "off" switch; Tilt Away™; Lamp
Ways	304L Stainless Steel
Warranty	Seven year "head to tail" warranty includes everything.
Headstock	
Spindle	1-1/4" x 8 TPI pre-hardened 4140 chrome moly steel. Metric optional.
Bore	#2 Morse Taper w/ thru-hole for vacuum
Indexing	48 positions
Spindle Lock	For added safety, engaging the spindle lock disconnects "on" switch
Spindle Bearings	Three heavy duty ball bearings each rated over 6,800 lbs. dynamic load
Tailstock	
	#2 MT - 3/8" through hole. Self-ejecting quill, 3.5" travel. Graduated in inches (mm with metric spindle)
Electronics	
Motor	Premium industrial 1.5 or 2 HP. AC. Totally enclosed, fan cooled.
Drive	US made VFD (inverter) with constant torque and auto-tune
Speed Range	Variable: 50 - 2900 RPM
Controls	Magnetic backed pendant with Variable Speed, F, R & Stop
Display	Digital Readout for spindle RPM.
Voltage	1.5HP in 110 or 220 VAC, 2HP in 220 VAC only. 50 or 60 Hz.