

## Basic 170 Super

Solid precision bench lathe with large center width



- Extensive standard equipment
- Max. spindle speed 2000 rpm

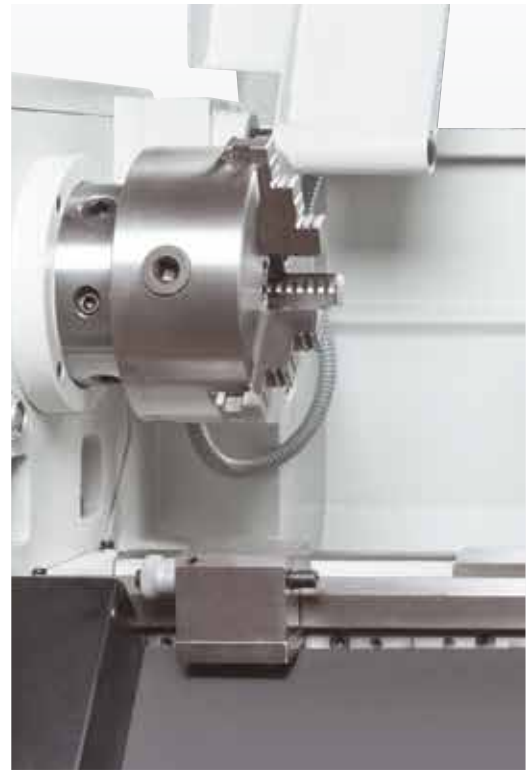
- Hardened and ground headstock gears
- Max. spindle speed 2000 rpm
- Adjustable headstock bearing
- Cast-iron bed, double v-guide, hardened and ground
- Interlock to prevent simultaneous operation of lead screw and feed shaft feed
- Oil-bath lubricated main drive and feed gear
- Double-walled apron box with oil-bath lubrication
- All guide ways are adjustable



The thread gauge allows for resuming the



Long workpieces are supported in rigid rests



Micrometer bed stop ensures repeatability

## Specifications

## Basic 170 Super

Working Area		
Center width	in	39.37
Turning diameter over bed	in	13
Turning-Ø over support	in	8
Travels		
Travel X-axis	in	6.7
Travel Z1-axis	in	4
Swing range of top slide		± 360°
Headstock		
Spindle speed	rpm	(8) 70 - 2,000
Spindle bore	in	1
Spindle mount		Camlock D1-4
Spindle taper	MT	5
Feed		
Feed X-axis	in/R	0.00055 - 0.01496
Feed Z-axis	in/R	0.00205 - 0.0548
Tapping		
Tapping, metric		(26) 0.02-0.3
Tapping, withworth	TPI	(34) 4-56
Tailstock		
Tailstock quill diameter	in	1
Tailstock taper	MT	3
Tailstock quill stroke	in	4
Tailstock traverse adjustment	in	± 0.5
Drive Capacity		
Motor rating main drive	Hp	2
Measures and Weights		
Overall dimensions (length x width x height)	in	73x27x52
Weight	lbs	1,144
Part No.		300815

## Standard Equipment

3-axis position indicator, 3-jaw chuck Ø 6", 4-jaw face plate chuck Ø 8", face plate Ø 11", quick change tool holder head WE, quick change tool holder WED 20100, steady and follow rests, fixed splash guard (wall), chuck guard, foot brake pedal, base, work lamp, dead center, operating tools, operator instructions

## Options

## Part No.

• Clamped Turning Tool Set 0.6 in	108772
• Replacem. 0.5/0.6/0.8 in 5pc / Clamping Turning Tool	108775
• 4-Jaw Lathe Chuck Steel 8 in	116601
• 3-Jaw Lathe Chuck Steel 8 in	116501
• E-Basic170 Super (MT) spare parts package for 5 years	259172
• Live Centers, assortment MT 3	106785
• Power Worker Metal Cutter	123040
• Quick-Set Spindle Bore Stop Size 4 1.2-1.5 inch	103016
• Oscillation Element LK 3	103330

For additional options for this machine, visit our website.