

Basic 170 Super

Solid precision bench lathe with large center width



- Extensive standard equipment
- Max. spindle speed 2000 rpm

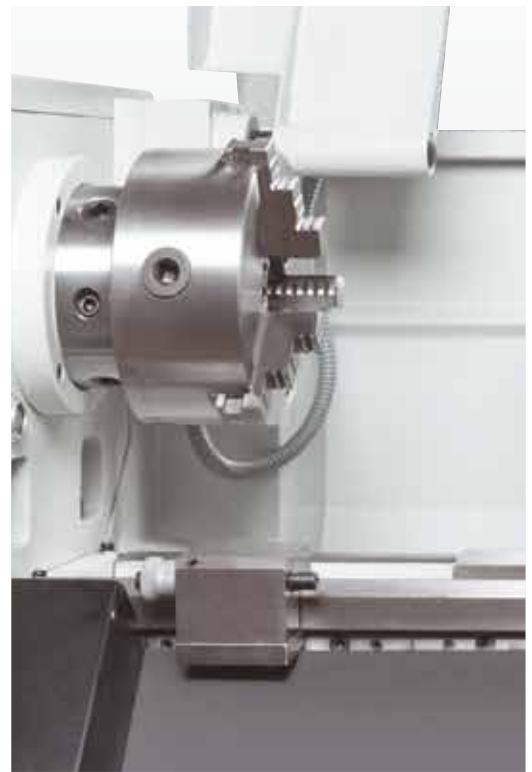
- hardened and ground headstock gears
- max. spindle speed 2000 rpm
- adjustable headstock bearing
- cast-iron bed, double v-guide, hardened and ground
- interlock to prevent simultaneous operation of lead screw and feed shaft feed
- oil-bath lubricated main drive and feed gear
- double-walled apron box with oil-bath lubrication
- all guideways are adjustable



The thread gauge allows for resuming the thread after the apron nut for retrograde motion has been



Long workpieces are supported in rigid rests



Micrometer bed stop ensures repeatability

Specifications

Basic 170 Super

Working area	
Center width	mm 1.000
Turning diameter over bed	mm 330
Turning-Ø over support	mm 198
Travels	
Travel X-axis	mm 170
Travel Z1-axis	mm 95
Swing range of top slide	± 360°
Headstock	
Spindle speed	1/min (8) 70 - 2.000
Spindle bore	mm 38
Spindle mount	Camlock D1-4
Spindle taper	MT 5
Feed	
Feed X-axis	mm/R 0,014 - 0,38
Feed Z-axis	mm/R 0,052 - 1,392
Tapping	
Tapping, metric	(26) 0,4-7 mm
Tapping, whithworth	TPI (34) 4-56
Tailstock	
Tailstock quill diameter	mm 33
Tailstock taper	MT 3
Tailstock quill stroke	mm 100
Tailstock traverse adjustment	mm ± 10
Drive capacity	
Motor rating main drive	kW 1,5
Measures and weights	
Overall dimensions (length x width x height)	m 1,83x0,68x1,32
Weight	kg 520
Part No.	300815

Standard Equipment

3-axis position indicator, 3-jaw chuck Ø 160 mm, 4-jaw face plate chuck Ø 200 mm, face plate Ø 280 mm, 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 16 mm	108772
• Replacem. 12/16/20 mm 5pc / Clamping Turning Tool	108775
• 4-Jaw Lathe Chuck Steel 200 mm	116601
• 3-Jaw Lathe Chuck Steel 200 mm	116501
• E-Basic170 Super (MT) spare part package for 5 years	259172
• Live Centers, assortment MT 3	106785
• Power Worker Metal Cutter	123040
• Quick-Set Spindle Bore Stop Size 4 30-38mm	103016
• Oscillation Element LK 3	103330

For additional options for this machine, visit our website.