

Machine Name : Internal and external cylindrical grinder

Brand : Kellenberger

Machine Model : U 1500

Stock No. : 810862

Ex-factory Date : 2011



Main Technical Parameters:

Distance between centers: 1500 mm

Center height: 175 mm

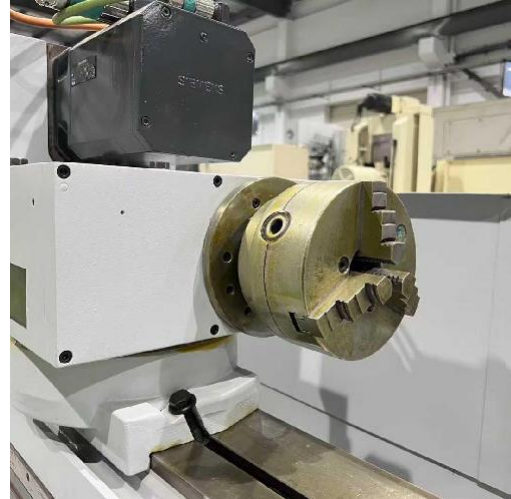
Maximum grinding diameter: 349 mm

Maximum spindle speed of the internal grinding spindle: 14,000 rpm

Maximum X-axis travel: 220 mm

Maximum Z-axis travel: 1756 mm





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Machine ratings

Workhead standard

Version	Standard
Swiveling range	↻ ↺ -30° ... +120°
Spindle speed (infinitely variable)	6 - 600 min ⁻¹
Holding cone	MT5
Reduction sleeve	MT5 / MT4
Adapter flange	MT5 / DIN 55027 size 5
Permissible load	160 Nm
Weight of workpiece when grinding between centers	130 kg / 285 lb

Workhead with live spindle

Version	Rotating spindle only
Swiveling range	↻ ↺ -30° ... +120°
Spindle speed (infinitely variable)	9 - 500 min ⁻¹
Holding cone	MT5
Reduction sleeve	MT5 / MT4
Adapter flange	MT5 / DIN 55027 size 5
Permissible load	320 Nm
Weight of workpiece when grinding between centers	including chucks 150 kg / 330 lb

Tailstock

Holding cone	MT4
Lift of tailstock sleeve	30 mm / 1.181"
Order: Micro-connector with correction range	±15 µm/s / ±0.0005 in/s