

## KELLENBERGER 1000 U

**Kind : Cylindrical grinder**  
**Manufacturer : KELLENBERGER**  
**Model : 1000 U**  
**Serial : 1408/451**  
**Stock : 9363**



Machine completely overhauled

### TECHNICAL DETAILS

- distance between centers	: 1 000 [mm]
- centers height	: 125 [mm]
- table orientation	: 9 [°]
- universal grinding wheel holder headstock	
- left grinding wheel dimensions	: 400 x 50 x 127 [mm]
- right grinding wheel dimensions	: 225 x 20 x 76,2 [mm]
- motor power	: 3 [kW]
- spindle speed	: 1500 / 1700 / 2200
- orientation of grinding wheel holder headstock	: 270 [°] (3 x 90°)
- boring for internal spindle	: 90 [mm]
- orientation of part holder headstock	: 180 [°]
- spindle speed	: 20 - 400 [Rpm]
- spindle internal cone	: Morse 5
- motor power	: 0,9 [kW]
- counter headstock internal cone	: Morse 4
- counter headstock sleeve stroke	: 30 [mm]
- dimensions	: 2860 x 1680 x 1670 [mm]
- weight	: 2 500 [kg]

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**EQUIPMENT**

- automatic cycle work (rough part, finishing and reverse)
- tail stock
- sinus ruler for part holder headstock
- head UR : 2 external and 1 internal grinding wheel
- lubricating tank with pump
- 1 internal grinding spindle SFJ UJ70 : 14.000 [rpm]
- 1 fixed diamond grinding device holder on tail stock
- 1 chuck 4 jaws
- 1 magnetic chuck
- 1 set of driving tocs
- 2 rests 2 points
- spacer to increase centre height to 175 mm
- various grinding wheel holders
- various grinding wheels