

**SAM 023083****KELLENBERGER Type KEL-VARIA 2RU 225/1500**

|                     |                          |
|---------------------|--------------------------|
| <b>Group</b>        | CNC cylindrical grinder  |
| <b>Manufacturer</b> | KELLENBERGER             |
| <b>Type</b>         | KEL-VARIA 2RU 225/1500   |
| <b>Commander</b>    | HEIDENHAIN GRINDING Plus |
| <b>Year</b>         | 2006                     |



|                                  |                |
|----------------------------------|----------------|
| Centre height                    | 225 mm         |
| Distance between centres         | 1500 mm        |
| Max. grinding diameter           | 432 mm         |
| Workpiece weight on centres max. | 150 kg         |
| Grinding weehl left side:        |                |
| Diameter                         | 400 mm         |
| Width                            | 63 mm          |
| Bore                             | 127 mm         |
| Grinding wheel right side:       |                |
| Diameter                         | 500 mm         |
| Width                            | 80 mm          |
| Bore                             | 127 mm         |
| B axis resolution max.           | 0.1 °          |
| Grinding wheel speeds:           |                |
| stepless                         |                |
| from                             | 1000 t/min     |
| up to                            | 2150 t/min     |
| Swivelling range                 | +10 / -230 °   |
| Peripheral speed                 | 45 m/s         |
| Work piece spindle head:         |                |
| speeds:                          |                |
| stepless                         |                |
| from                             | 8 t/min        |
| up to                            | 800 t/min      |
| Holding taper:                   | 5 CM           |
| Permitted load capacity          | 160 Nm         |
| Tailstock:                       |                |
| Hydraulic return                 |                |
| con regolazione micrometrica     |                |
| Taper in tailstock:              | 4 CM           |
| Spindle stroke                   | 50 mm          |
| Pressure                         | 200 - 700 N    |
| Voltage 50 Hz 3x                 | 400 Volt       |
| <b>Various accessories:</b>      |                |
| Thread grinding cycles           | KEL-ASSIST 100 |
| Coolant through spindle (cts)    |                |
| Paper filtration system          |                |
| C axis                           |                |
| B axis                           |                |
| Electrical measuring instrum.    | MOVOMATIC      |

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Tool measuring device  
Measuring feeler gauge  
Dressing device on the upper table  
Grinding device on the undertable  
Swivelling diamond holder  
Balancing attachment  
Automatic balancing device  
Macnetic chuck diameter  
Softwarepack (to form)

KEL-SET  
MOVOMATIC C25

KEL-BALANCE  
400 mm







