



# KILLINGER®

...more than just quality®

## Wood turning Lathe KM 1450 SE from cast iron with swivelling and sliding headstock bench model optional with casting feet

trust our long time experience - since 1970 - in constructing wood turning lathes, copying lathes, copying units, options and also accessories

### **we offer guaranteed quality management:**

- each machine is final assembled from us and a check list is prepared
- all mechanical functions are tested, tolerances are checked
- finally we make a longer testrun to check smooth running and bearing warming



outrigger with extra leg for outboard turning

### **Key features**

- heavy duty lathe with ground and ribbed cast iron bed
- infinitely electronically variable spindle speed with digital display
- spindle rotation reversible
- powerful and quiet 3-phase motor
- poly-V-vee belt drive through oversized pulleys for optimum power transmission
- sturdy 35 mm dia.hollow-spindle running in heavy duty bearings
- swivelling headstock also moves along bed, facilitating large diameter turning up to 660 mm
- headstock lockable in 6 different positions: 0-60-90-120-180-270°
- 36-position indexing on spindle
- movable control-console with access to all operating functions
- emergency-stop-button mounted centrally
- CE conformity: security switch on belt cover
- main switch off: no remaining voltage

## Technical data

- centre distance 710 mm  
optional extension to 1160 mm
- centre height 200 mm
- swing over bed 400 mm  
swing over outrigger with headstock rotated through 90° 660 mm
- hollow spindle MT2, bo=10 mm, **with ASS security system and security ring** to lock chucks against running off
- spindle thread M 33x3,5 mm with centering collar
- tailstock quill MT2 with graduated scale, bo= 10 mm
- stroke 100 mm, self-ejecting centres
- threephase motor 2 hp/1,5 kW  
supply 230 V/1 ph to inverter for electric mains
- speed infinitely electronically variable  
plus 3 step pulleys giving speed range 40-3035 rev/min.
- movable magnetic control box with spindle speed regulation knob, Run/Stop buttons, forward/reverse switch
- precision headstock alignment stop „**for zero position**“  
no need for alignment with double cone

## Standard accessories

- 4-prong drive centre MT2/D=22 mm
- 4- prong drive centre MT2/D=25 mm
- live centre MT2/60°/D=32x55 mm
- cast iron tool rest support (banjo)
- 350 mm toolrest/30 mm toolpost
- 2 sockets 230 V/1 ph
- double cone MT2/MT2

## Options

- outrigger with extra leg (appr. 25 kg) for outboard turning
- bed extension 450 mm
- cast iron floor stand, weight 70 kg
- sphere cutting device KM 70
- boring attachment
- dust- and chip exhaust device
- safety interlocks for educational use
- **ask for our accessory catalogue**
- **copying units: extra brochure**

indexing pin and quick release  
of pulley cover



36-position indexing on spindle



2 sockets 230V/1 ph

CE-conformity with safety switch  
paint RAL 9002 and RAL 7016

length of lathe bed 1150 mm  
total length 1450 mm  
width 600 mm  
weight 110 kg  
weight with legs 180 kg

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