

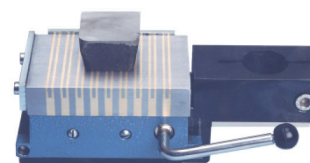
Sample Grinder HK150

Manual pendulum grinder for fast grinding or iron and steel samples

- Compact desktop machine, dustproof, covered working place, halogen spot light
- Reproducible flat surface, easily operated pendulum arm in taper bearings
- Simple and reliable machine construction
- Specially suitable for hard materials, like white cast irons
- Adaptable to various qualities by special stome cup wheels
- Vertical moving of grinding head by handwheel with 0.1 mm scale
- Clean operation by attaching an external dust exhauster at rearside adapter.

Technical data:

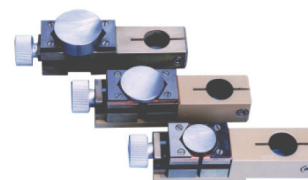
Grinder motor	3 x 400 V/50 Hz, 1.1 kW (three phases, each 230V) 1 x 230 V/50 Hz 3 x 220 V/60 Hz (USA/Canada)
Instrument dimensions	400 x 400 x 680 mm
Mass	100 kg
Revolution speed	2800 rpm/3440 rpm
Grinding stone	150 x 80 x 32 mm
Grinding height	min. 4 mm, max. 90 mm
Lighting	12 V/20 W halogen



Magnetic plate with quick exchange arm



Cup wheel, open corundum stone



Vices for different sample diameters



Standard accessory

- Vice for sample holding
- Grinding stone, tool for stone change
- Dressing bar for grinding stone
- Transport handles.

Optional accessory

- Magnetic vice with handle and quick exchange arm
- Special vices - bigger vice for max. diam. 58 mm
- Hardened vice jaws: 3 mm, 9 mm (regular) and 20 mm

- Transport handles
- Corundum / silicon carbide cup wheels 150 x 80 x 32 mm
- Spare parts kit: 2 bellows, safety glass, halogen lamp.

For more information or to view our reference materials visit www.ARM1.com