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Sample Grinder HK150

Manual pendulum grinder for fast grinding of iron and steel samples



GRINDING MACHINE **HK150**

- 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 stone 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 and Accessory



Technical Data

3 x 400 V/50 Hz, 1.1 kW Grinder motor

> alt.: 1 x 220 V/60 Hz alt.: 3 x 220 V/60 Hz 2800 rpm / 3440 rpm 12 V / 20 W halogen 150 x 80 x 32 mm

Grinding stone Grinding height, min. 4 mm

Grinding height, max. Mass

Dimensions

Revolutions

Lighting

90 mm

approx. 100 kg 400 x 400 x 680 mm



Cup wheel, open corundum stone

Standard Accessory

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

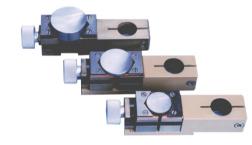
Optional Accessory

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 Copper cooling blocks

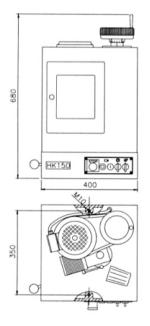
corundum / silicon carbide cup wheels 150 x 80 x 32 mm Spare parts kit: 2 bellows, safety glass, halogen lamp

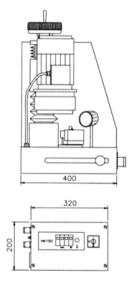


Magnetic plate with quick exchange arm



Vices for different sample diameters







Copper cooling blocks



Spare parts kit

Technical drawing of HK150