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HK150

Sample Grinder HK150

Manual pendulum grinder for fast grinding of iron and steel samples



HK150 with magnetic plate and special holder for wire samples



Standard vice with medium size jaws

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

HK150

Technical Data

Grinder motor	3 x 400 V/50 Hz, 1.1 kW alt.: 1 x 220 V/60 Hz alt.: 3 x 220 V/60 Hz
Revolutions	2800 rpm / 3440 rpm
Lighting	12 V / 20 W halogen
Grinding stone	150 x 80 x 32 mm
Grinding height, min.	4 mm
Grinding height, max.	90 mm
Mass	approx. 100 kg
Dimensions	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



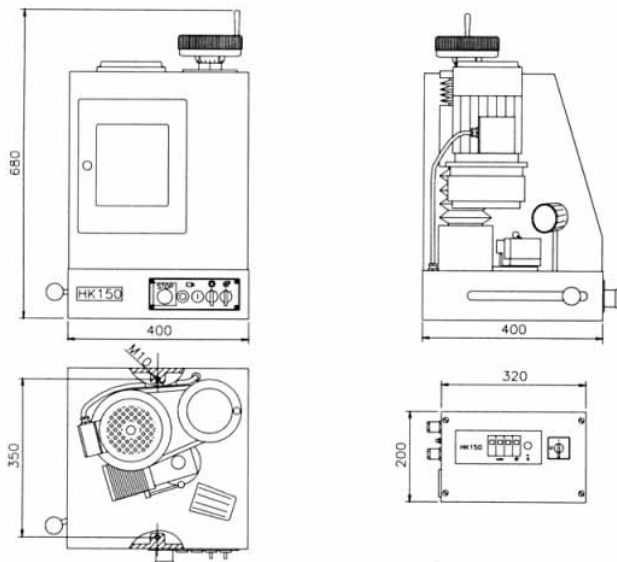
Magnetic plate with quick exchange arm

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



Vices for different sample diameters



Technical drawing of HK150



Copper cooling blocks



Spare parts kit