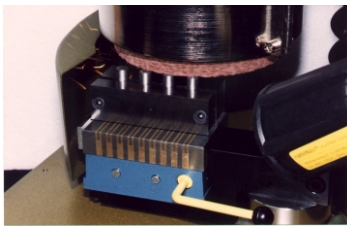


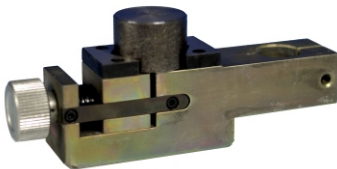
**HK150EXS**

## Sample Grinder HK150EXS

Manual pendulum grinder with steel cabinet and integrated spark trap and dust exhauster



HK150 with magnetic plate and special holder for wire samples



Standard vice with medium size jaws



**READY  
TO GO**

### GRINDING MACHINE HK150EXS

- Clean, powerful sample grinding system with stone - ready to go
- Floor standing machine, dustproof, covered working place, halogen spot light
- Steel cabinet with switch board, dust trap, exhauster and drawer
- 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

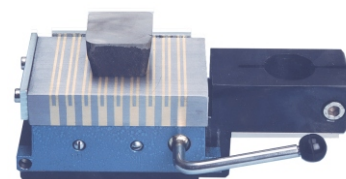
# Technical Data and Accessory

## HK150EXS

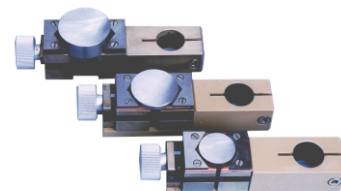
www.breitlander.com

### 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 (grinder)	approx. 100 kg
Mass (cabinet)	approx. 50 kg
Dimensions (grinder)	400 x 400 x 680 mm
Dimensions (cabinet)	600 x 600 x 870 mm



Magnetic plate with quick exchange arm



Vices for different sample diameters



Copper cooling blocks



Filter bag



Cup wheel, open corundum stone



Exhauster motor protection



Spare parts kit

### 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  
Filter bags / exhauster motor protection filter  
Spare parts kit : 2 bellows, safety glass, halogen lamp



Pendulum grinder HK150 in combination with disc grinder HK350