



SKU : 470645

TRIAL MACHINE

Unique in its class, our KSB TM combination grinding stand offers a speed that can be adjusted in increments. With its compact dimensions and stable base, it is the ideal solution for any workshop. Whether for professionals in the workshop or demanding DIY enthusiasts, this machine offers the perfect combination of performance, control and user-friendliness.

- Variable speed
- Digital speed display
- Powerful motor
- Sturdy construction

TECHNICAL SPECS

WORKING AREA

Grinding disc Ø x width	203 mm
Shaft Ø	15.875 mm
Speed	3450 1/min
Extraction connection	89 mm
Sanding belt dimensions	1219 mm
Sanding area	317 mm x 63 mm
Belt speed	23 m/s
Sanding belt extraction connection	50,8 (2")
Drive power	0.56 kW
Supply voltage/ampereage	230/3,5 A

MEASURES AND WEIGHTS

Dimensions (L X W X H)	534 mm x 356 mm x 660 mm
Weight	34 kg



PRODUCT DETAILS

Machine Design

- A robust and smooth-running motor in a sturdy cast housing provides sufficient power for demanding grinding work
- Equipped with high-quality corundum grinding discs, a high removal rate and long service life are guaranteed
- The grinding disc covers are not just a simple design element, but also a safety feature
- The grey cast iron cover of the grinding wheel is particularly resistant due to its material thickness and inherent rigidity, and also contributes to smooth running
- The grinding belt expands the range of applications, as it enables flat grinding of surfaces and edges

Main spindle and drives

- The adjustable speed allows adaptation to different workpiece materials
- High-quality motor bearings and precision manufacturing ensure quiet, low-vibration operation up to maximum speed
- The motor is also characterised by low heat generation and a long service life

Handling

- The speed can be gradually adjusted between 900 and 3600 rpm
- The minimum, medium and maximum speed can be selected directly or it is also possible to select all speeds in between in steps of 100 rpm
- This precise adjustment also enables reliable reproducibility of the sanding results
- The current speed is clearly shown on a digital display
- By adjusting the speed, the heat development during grinding can be reduced, which is important when sharpening tools, for example
- The operator can determine the optimum speed for each application

Equipment

- For precise grinding results, the combination grinder is equipped with adjustable workpiece supports
- The safety equipment complies with current safety standards
- The grinding disc covers are prepared for an suction system.

Standard Equipment

- Digital speed control
- Grinding Wheel
- Grinding Blade
- Safety shields
- Vacuum exhaust connector
- Operating tools

Optional Equipment: 470647 Base for KSB TM



KNUTH on YouTube Information to the point

On our YouTube channel you can find videos for nearly all machines from our program. We show the machines from current deliveries and you get an impression of the handling, the processing quality and the machining performance.

**Are you interested in a machine for which you cannot find a current video?
Please feel free to contact us!**