

KNECHT.

S200

Wet Sharpening & Honing Machine



S200-S

Wet Sharpening & Honing Machine - With Stand



Universal grinding arm HV 203
for linear and sickle-shaped bowl cutter blades



Universal belt grinding attachment HV 262
for linear and sickle-shaped bowl cutter blades

Precisely sharpened cutting tools and perfect blade geometry guarantee continual high quality slicing and unlimited production reliability.

The S200 is a universal sharpening machine for all conventional bowl cutter blades as well as circular blades, hand knives and a variety of additional cutting tools.



Locking mechanism
used to change blades

■ Safety ensured through easy operation

The innovative functional disk enables the machine to switch from sharpening sickle-shaped blades to linear-shaped blades within a matter of seconds. A locking mechanism prevents the blade from swiveling out unintentionally.

■ Pivoting grinding belt attachments

The grinding belt attachment can be quickly and easily moved to the side for handheld sharpening.

Simple – Speedy – Safe The best sharpening results



Polishing bowl cutter blades
with the finned brush



Sharpening hand knives
on the wet-grinding belt



Circular blades (diameter 80-480 mm)
sharpened with the cup grinding wheel



Grinding belt replacement

■ Grinding belt replacement

The power unit shuts down as soon as the belt guard is opened. The belt is relieved and can be replaced. Here, too, our maxim, *Simple – Speedy – Safe* is consistently put into practice.

■ Clamping devices

Clamping devices for machine blades enable precise and angle-accurate sharpening and a long tool life. Effort is reduced to a minimum. This enables the operator to work safely and fatigue-free, using minimal effort.

■ Wet-grinding belt

The wet-grinding belt ensures an extremely fine tool surface. The profiled rubber contact wheel applies exactly the right amount of resistance to the blade.

■ Cup grinding wheel

The cup grinding wheel quickly removes a large amount of material. Badly damaged cutting tools can be easily repaired. Chamfered edges, eg. on circular blades, are applied with the cup grinding wheel. The desired grinding angle can be regulated continuously.

■ Finned brush

Fine trimming of the cutting edge is carried out on the finned brush. Appropriate peripheral speed and optimally balanced brush resistance compensate for operational mistakes. The result is a long lasting sharp edge.



Table model S200T
and external cooling unit EP 205

Belt model S200T



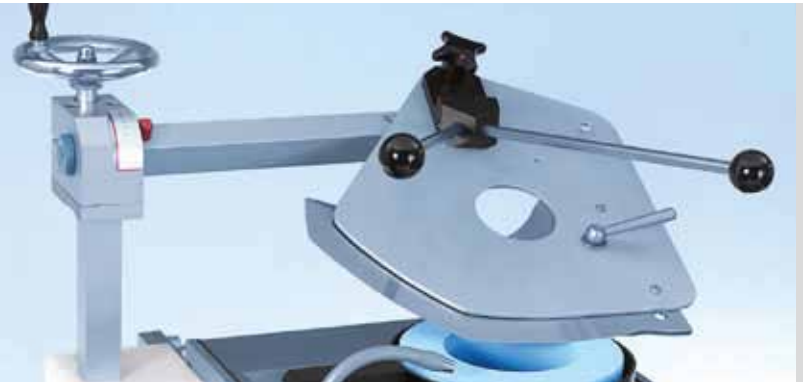
■ Cooling unit

A cooling unit supplies the individual sharpening stations with water. This prevents the knife from overheating during sharpening – the most important requirement for a long service life.

■ Belt model

The belt model S200T comes with a wet grinding belt for sharpening and a finned brush for polishing and deburring.

Fine grinding technology



Standard grinding arm
for sickle-shaped bowl cutter blades



Belt grinding attachment HV 261
for sickle-shaped bowl cutter blades



- 1 Grinding angle adjustment
- 2 Grinding angle display
- 3 Universal grinding arm HV 203
- 4 Cup grinding wheel
- 5 Wet grinding belt
- 6 Grinding unit HV 207
- 7 Finned brush
- 8 Universal belt grinding attachment HV 262

S200-S / S200T

Wet Sharpening and Honing Machine

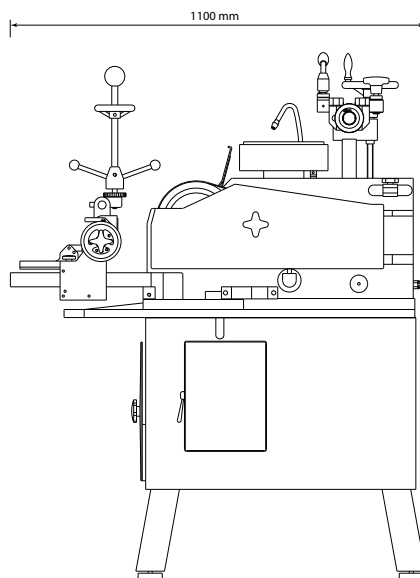
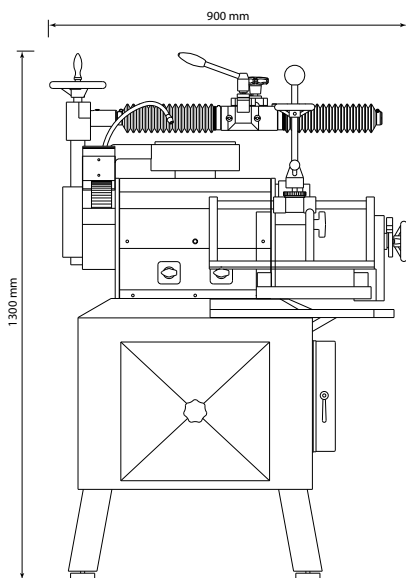
Technical Data

	S200-S	S200T
■ Depth	max. 1100 mm	max. 1000 mm
■ Width	max. 900 mm	max. 900 mm
■ Height (Belt model without cup grinding wheel)	max. 1300 mm	max. 600 mm
■ Weight	max. 160 kg	max. 104 kg
■ Power input	1,17 kW 3x400 V 50Hz	1,1 kW 3x400 V 50Hz
■ Back-up fuse	16 A	16 A
■ Maximum grinding size	approx. 430 mm	approx. 430 mm

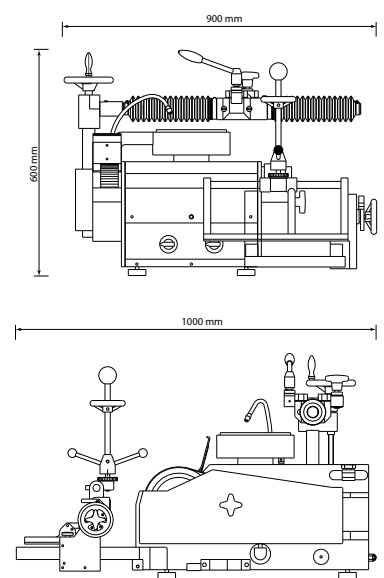
These machines meet the EU health and safety requirements and feature the CE-sign.

Technical modifications reserved.

S200-S



S200T



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