

WALTER INFO 14/2018

HELISET

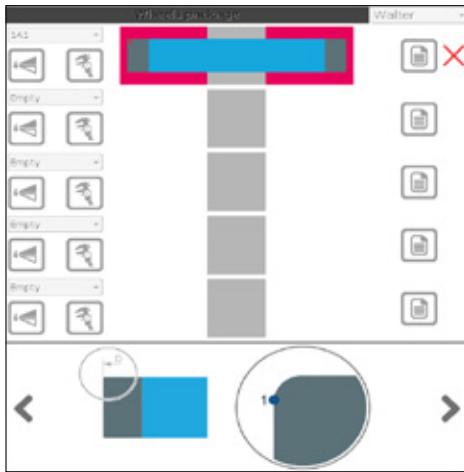
Manual measuring device for
the measuring of grinding wheels



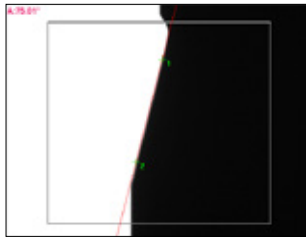
Key parameters

Comfortable measurement of grinding wheels, reduction of down times. With HELISET you are now able to measure your grinding wheels easily, fast and precisely. While the production of tools is running the next grinding wheel can already be prepared offline. It is your benefit.

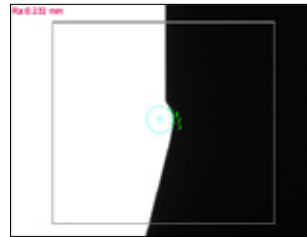
Measuring made easy – the ideal approach to measurement



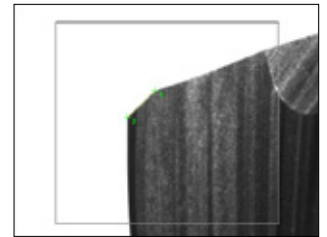
Grinding wheels: Operator-led measuring



Moulding tool: Measuring angle



Moulding tool: Measuring radius



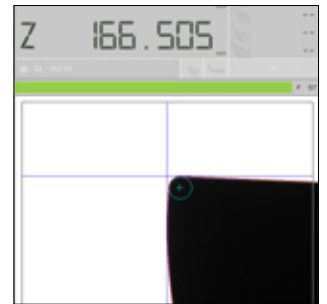
Drill: Measuring chamfer in front light



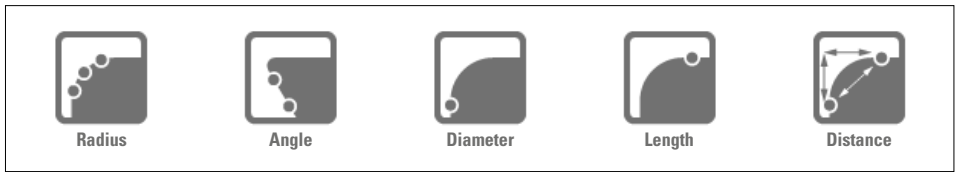
Step drill: Lower step



Step drill: Step length



Mill: Diameter, corner radius



Icons: For fast measurement of important tool parameters with the backlight camera

Advantages

- Fast manual measurements of grinding wheels and tools
- No programming required
- Low training requirement
- Single-handed quick adjustment
- Manual fine adjustment
- All wheel shapes can be selected and measured via drop down menu
- Intuitive user interface
- 22" color monitor

Please contact us for further information:

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Technical data

- Diameter up to 350 mm
- Length up to 400 mm
- Snap gauge principle up to 100 mm
- Manual axis movement
- ISO 50 spindle
- 45 x magnification

Highlights

- Digital camera with telecentric lens
- Numerous standard modules for all important measuring tasks
- Optional data transfer to the machine control
- Cutting edge inspection
- Integrated storage space for grinding wheel sets, tools and adapters

