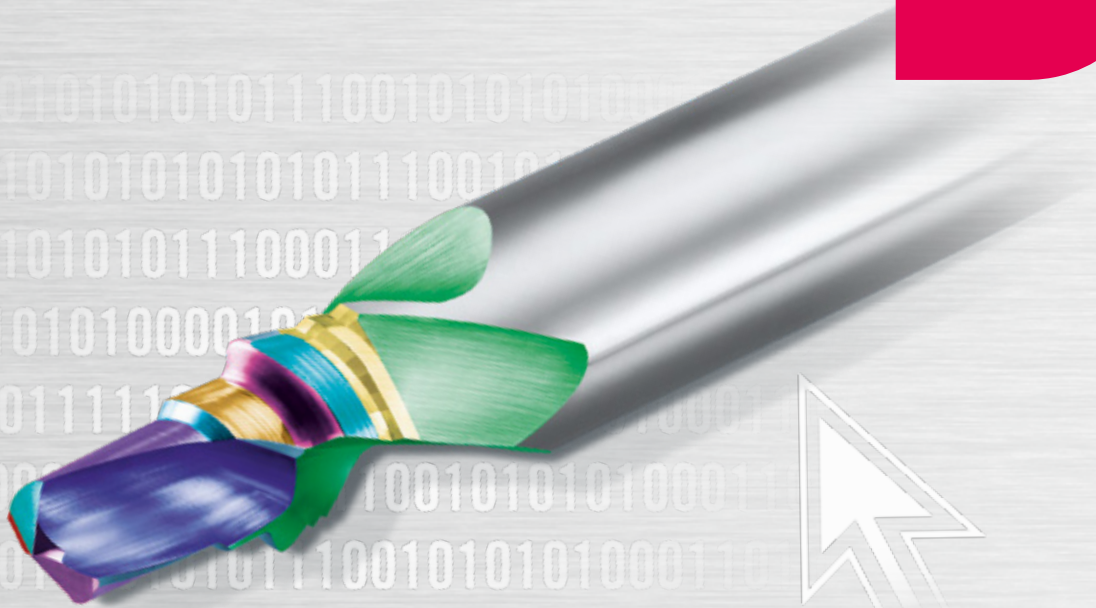


WALTER INFO 23/2018

HELITRONIC TOOL STUDIO 2.1 R5

Improved usability for greater efficiency and
an even higher productivity

**RELEASE 5
UPGRADE**



New capabilities

The current release version 2.1 R5 includes new possibilities for the CAD/CAM grinding software HELITRONIC TOOL STUDIO. Our customers can use the version 2.1 R5 for more efficiency and higher productivity to increase their competitiveness.

HELITRONIC TOOL STUDIO 2.1 R5

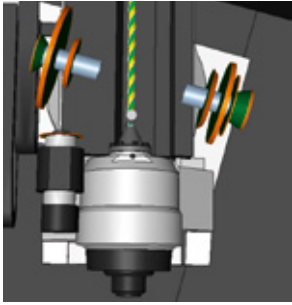
In general, improvements and bug fixes have been incorporated in this release for more ease of use.



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WINDOWS 10 – anniversary update 1607

Compatibility issues with MS-SQL Server 2005 have been fixed



Extended function for existing probing operations

The c-axis position of the probing operations for the core depth, the core profile and the profile contour can be adapted to the tool geometry via parameter input. To avoid collisions when working with big wheels close to the workpiece carrier during the probing operation.



More security for the measurement of the probe

New collision warning when measuring the probe, for the probing position of the dressing chisel, in the Z axis. Before the measuring cycle starts a safety warning will be displayed.



New option in the "One-Pass grinding method"

New option, for the 2nd clearance angle and the following, in the One-Pass grinding method. There is a new possibility to select only the end face grinding in operation 2. One Pass Clearance. Especially in the 2nd clearance angle or the following, grinding time can be significantly saved by machining only the end face. The remaining material can be removed with other operations..



Operation "cam relief" is now also usable for end face grinding

The profile clearance on the end face which is attached to the gashing operation can be intersected with the cam relief operation. To easily create profile contours on an end face without grinding with a profiled wheel.

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