



ATC Automatic Tool Calculation

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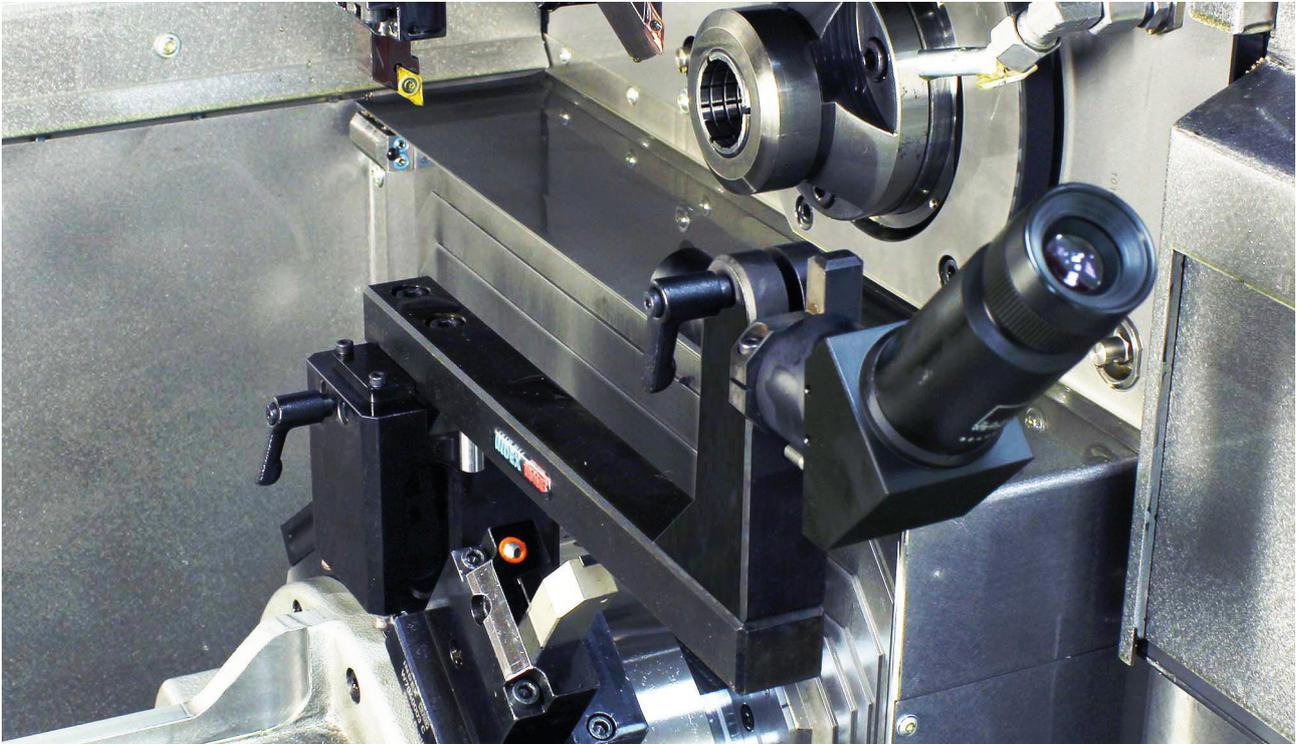
The Automatic Tool Calculation device is designed for TRAUB TNL20 and TRAUB TNL32 machines for measuring the cutting tools on the machine.

The base holder with compact shank 45 is mounted on the upper or lower turret. This allows optical measurement of all tools on the turrets as well as the front and back attachments.

Your benefits at a glance:

- Fast tool measurement in the machine without a presetting unit.
- Measurement of multi-tool holders possible.
- Automatic transfer of the correction values to the control.
- Damage detection on the cutting edge by magnifying the optics.
- Very high accuracy due to direct measurement in the machine.
- No separate presetting unit required.

Please feel free to contact us if you have any further questions +49 711 3191-9854 or visit us online: ixshop.ixworld.com

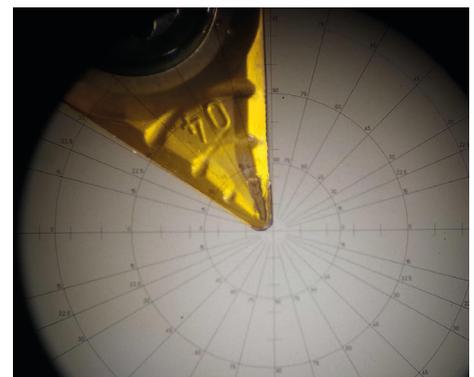


Automatic Tool Calculation enables direct transfer of the cutting edge coordinates (X and Z) into the machine control for all tool holder positions. All this takes place in the machine area. Inaccuracies between presetting devices and the tool holder interface are thus avoided.

Software specially designed for ATC supports the measurement and storage of the determined values in the tool data set. The prerequisite for Automatic Tool Calculation is the TX8i-s control with software release 08.02.08 08 (02.2020).

An INDEX service technician is required for the initial setup.

In the iXshop, you will find the Automatic Tool Calculation feature under part number 12088836.



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