

KOMET® BRINKHAUS ToolScope on the Sinumerik 840D sl



Prerequisites for displaying in the control panel (not required if there is a touchscreen)

If a PCU-50 or PCU-70 is used, with the HMI-Advanced

- Memory usage on the hard drive: 100 KB
- Network connection on control panel computer or a free ISA/PCI port
- Operating system Windows® NT / XP / Vista / 7

If operated without PCU, with the SINUMERIK® Operate on the NCU

- Operate from version 02.06.01.00

Additional prerequisites for using the internal machine sensor system (e.g. torques/target position values)

- Installed or installable compile cycle „Tool and Process Monitoring“ OR at least 1 available static synchronous action
- SIMODRIVE® 611D based drive system
- Profibus interface to the NCU
- Control hardware: SINUMERIK® 840D NCU hardware <57x.5: on request
- When using the compile cycle: NCK software versions from 06.04.XX, 07.XX (exception 07.04.36): Compile cycle „Tool and Process Monitoring“ can be retrofitted as a license file by KOMET® BRINKHAUS - NCU hardware > 57x.5

Usually any NCU from 710.1 can be retrofitted with the compile cycle if the NCK software version is greater than 01.04.05.

Based on specific information about the locally installed hardware, we can check if there are reasons why an installation may be obstructed.

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