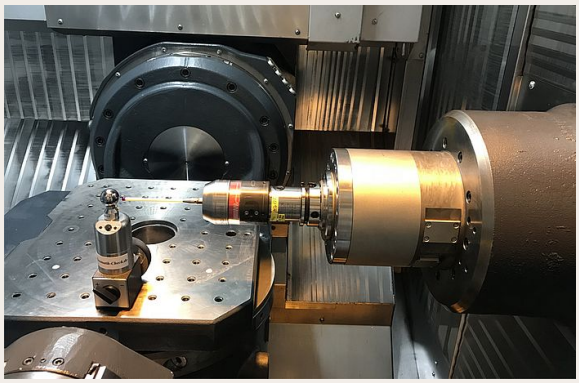
HELLER cycles AutoCal (automatic calibration)

Productivity | Precision



Series

H F C HF

Control

SIEMENS Solutionline

Measurement of the axis kinematics on 5-axis machines for verifying and optimising the machine accuracy.

Characteristics

_ The precise position of the rotary axes can be verified or re-established where necessary using the measuring probe and a calibrating ball positioned on the rotary table

Benefits

_ Changes to the machine geometry are considered during the calculation and coordinate transformations, hence increasing the machine's operating accuracy

Requirements

_ The machine basic geometry conforms to the HELLER Acceptance Report
_ Only in conjunction with the options: measuring probe, measuring kit
_ A calibrated measuring probe is used
_ The calibrating ball from the HELLER measuring kit or an equivalent calibrating ball is used
_ Application is in accordance with the procedure communicated during the Heller briefing