

PRODUCTION-Assist

Productivity | Production Monitoring, Operation
Availability | Digitalization



Series

H

F

HF

Control

SINUMERIK ONE

Keep production running by actively supporting the operator during the machining process

Characteristics

- _ Cockpit for production status: Display of NC runtime with planned interruptions and appropriate setup times for tools, display of important start conditions for the machining process, display of NC runtime on status light
- _ Tool requirements planning and setup support with TRP: Comparison of required and available tools based on the selected CNC program and tool plans, setup support for operators with loading and unloading lists, display of the tools required for the active and next program
- _ Display of suitable tool setup times: Determination and listing of tool calls and runtimes for the active and subsequent program, filter function for displaying the tool inserts with the longest runtimes [top 3-10]
- _ Display of tools with end of service life and warning limit: Overview of tool status and practical option for increasing service life
- _ Tech Calculator: Offers a variety of functions for calculating cutting data
- _ Display of current axis positions: Axis positions are always visible to the operator

Benefits

- _ Reduction of downtime through forward planning of tool requirements
- _ Efficient tool management with loading and unloading lists, service life warnings, and quick selection of worn tools
- _ Time-optimized tool setup without affecting ongoing machining
- _ High transparency in production thanks to clear overviews and forward-looking information on upcoming operating actions

Requirements

- _ Siemens: Software version at least HFC4-S10-04-01 or NSM-S10-04-01 Schubert: Software version at least HOI-S10-01-00