

HEIDENHAIN

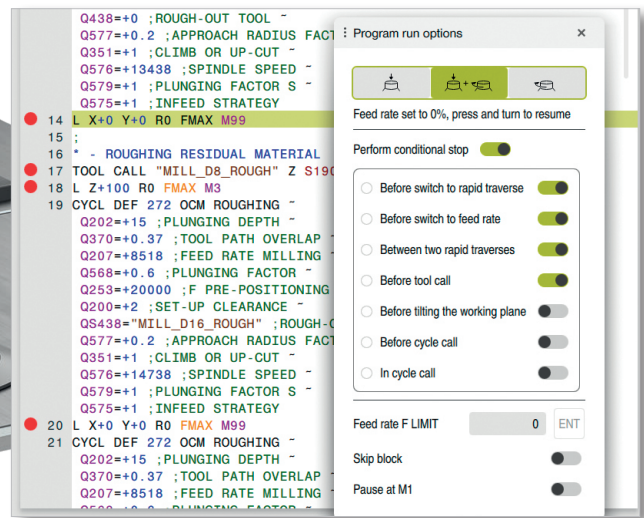


NEW

The OC 310 Override Controller

Improved functionality for all TNC7 controls

www.heidenhain.com



The OC 310 override controller puts you in the driver's seat of your machine, streamlining several important operating controls into a single multifunctional control knob. Shops benefit from a safe and simple part prove-out process with precise control over active NC programs thanks to a variety of features:

- Fine-tuned adjustment of cutting feeds and rapid traverse
- A built-in TNC Start key for continuing after program stops
- Tactile vibration feedback
- Confirmation prompts at conditional stops

A multi-colored LED override indicator and the tactile vibration feedback feature ensure a high level of control and safety. And for extra safety at critical moments, the OC 310 automatically drops the override to 0% when its knob is turned sharply to the left.

New NC-program prove-outs require time and concentration. The OC 310 override controller supports users during this process.

Intuitive NC program prove-outs with one hand

Selecting and modifying stopping points in the NC program is easy thanks to a selection list of common program commands and events. Program stops can be triggered just before tilting, a tool change, a transition to rapid traverse and more. These stopping points give users a chance to inspect specific machining sections, thus preventing costly damage to the machine, tool and workpiece. Another menu lets users define how stopping points are confirmed and how feed rates are changed.

Multifunctional control knob

Efficient part prove-outs



DR. JOHANNES HEIDENHAIN GmbH develops and manufactures linear encoders, angle encoders, rotary encoders and CNC controls for demanding positioning tasks. The HEIDENHAIN product range also includes touch probes, vision systems, length gauges, digital readouts, signal converters, testing devices, inspection devices and practical software solutions for digitalizing your shop floor.

Through extensive expertise in developing and manufacturing encoders and CNC controls, HEIDENHAIN lays the groundwork for the automation of tomorrow's manufacturing technology, supplying a variety of major innovative industries such as machine tools, electronics, robotics, medical technology, elevator technology and metrology.

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