Laser Marking of Moving Workpieces

Marking-on-the-fly Solutions from ROFIN

ROFIN offers specialized solutions for on-the-fly marking which ensure optimum marking quality and speed.

Marking on-the-fly is suitable for pieces moving in a linear direction as well as for rotary axes. In the latter case, the marking is applied on the lateral surface in tangential direction. The controlling software processes motion system signals in real-time and compensates any velocity changes.

With ROFIN’s Visual Laser Marker Software (VLM) design of marking layouts is a breeze. The software offers a wide range of possibilities to define marking layouts and workpieces and is extensible via VBScript macros. All marking layouts have own interfaces which simplify configuring even complex marking tasks and database applications.

Features at a glance

- highly efficient marking process without idle times
- excellent marking results, difficult joining of multiple marking areas is superfluous
- available for any freely configurable ROFIN laser marker
- wide application range in various fields