

## Stand-alone laser systems

Individual complete solutions for highest demands on flexibility and reliability

- Universally applicable
- Low operating costs
- Compact design
- Individual equipment



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The Dr. Teschauer AG is your competent partner for the conception, design and manufacture of customized laser marking systems. Stand-alone systems from Teschauer Laser can be universally used in a very wide field of applications. They are suited both for individual production and long-run production. The easy manual and software adjustment enables to mark workpieces of very different materials and sizes. Teschauer Laser systems guarantee a quick adjustment to new workpiece assortments.

### Laser sources

Dependent on customers' requirements and technology the Stand-alone systems can be equipped with both Nd:YAG disk lasers and fibre lasers. Reliable air cooling, low operating and subsequent costs as well as a high beam quality are decisive benefits of these laser sources. Furthermore, the systems can be equipped with CO<sub>2</sub> lasers likewise.

### Options

- Linear axis Z for variable workpiece heights
- Linear axes X, Y for enlarging the operating field
- Pilot laser for adjustments
- Pneumatically-operated drive units
- Camera for process visualization
- Manual and electrical rotary-indexing table
- Exhaustion
- Objectives to enlarge the marking field
- Rotary axis to mark cylindrical workpieces
- Laser protection glasses

