Add Modules to Customize Trotec Systems

→ **SpeedMarker 1300**
  with palette feeding for marking heavy parts

Laser mark heavy parts more easily
Easy loading outside of the safety housing
Position-operated multi-axis (x-y-z) system
Laser marking of heavy parts
Large laser workstation with palette feeding and high safety door

Customer requirements
- Laser mark large and heavy parts up to 100 kg
- Easily load parts with handling system or crane
- Automate laser marking process with laser class 2
- Option to laser mark many small metal or plastic parts

Trotec concept and solution
- Large laser workstation on SpeedMarker 1300 base model with additional palette feeding
- Palette feeding with handling system or crane loading
- Palettes with breadboard and coordinated identification for exact positioning
- Automatically closing side partition
- Wide and large safety door opening for manual loading and ideal accessibility
- Fiber laser with galvo head and additional 3-axis-system (x-, y- and z-axis)
- Program-controlled automated laser marking process

This concept can also be applied for many other work pieces.

Technical data

| Marking area: | Max. 1120 x 635 mm, palette size: 1000 x 600 mm |
| Part size and weight: | height max. 350 mm, up to 100 kg |
| Materials: | Metals, plastics |
| Laser source: | Fiber laser |
| Laser power / focal length: | 20 Watt / F-160 |
| Laser class: | class 2 |
| Serial product as base: | SpeedMarker 1300 |
| Special features: | Palette loading with automatically closing side partition, 3 positioning axes |

The technical data pertain to this custom built machine. Other marking areas, laser powers or focal lengths are available.

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