

Add Modules to Customize Trotec Systems

## → SpeedMarker 300 with exchange drawer



[www.trotec-marking.com](http://www.trotec-marking.com)



Fast intake of work piece with exchange drawer  
Semi-automated process at laser class 2  
Static type plate layouts with dynamic content

# → Laser marking of type plates

## Desk station with exchange drawer and individual program surface

### Customer requirements

- Marking 200 type plates per day
- Loading and unloading while laser marking at the same time
- Automated laser marking process with laser class 2
- Manual marking of individual components
- Individual user surface
- Adaptation of order parameters directly from ERP system
- Order selection with barcode scanner

### Trotec concept and solution

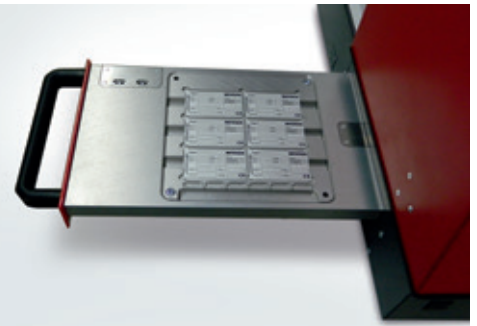
- SpeedMarker 300 as desk station with exchange drawer for fast loading and unloading of type plates during laser marking
- Different templates for correct loading of different type plates
- Plastic type plates: up to 500 pieces per shift (8 hours)
- Protection cover for marking of other components
- Individual program surface by advanced scripting: user has individualized user surface
- Programmed integration of ERP data used to laser mark the type plates with the correct dynamic data such as type code, serial number, but also fluid quantity, pressure, temperature, power, to name a few.



Desk workstation



Individual program surface



Template with 6 type plates

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

## → Technical data

|                                   |   |
|-----------------------------------|---|
| <b>Marking area:</b>              | max. 190 x 190 mm   |
| <b>Part size and weight:</b>      | max. 250 x 250 mm, up to 2 kg   |
| <b>Materials:</b>                 | metals, plastics  |
| <b>Laser source:</b>              | Fiber laser   |
| <b>Lase power / focal length:</b> | 20 W / F-254  |
| <b>Laser class:</b>               | class 2   |
| <b>Serial product as base:</b>    | SpeedMarker 300   |
| <b>Special features:</b>          | exchange drawer with different templates, integration of ERP systems, individual user surface |

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