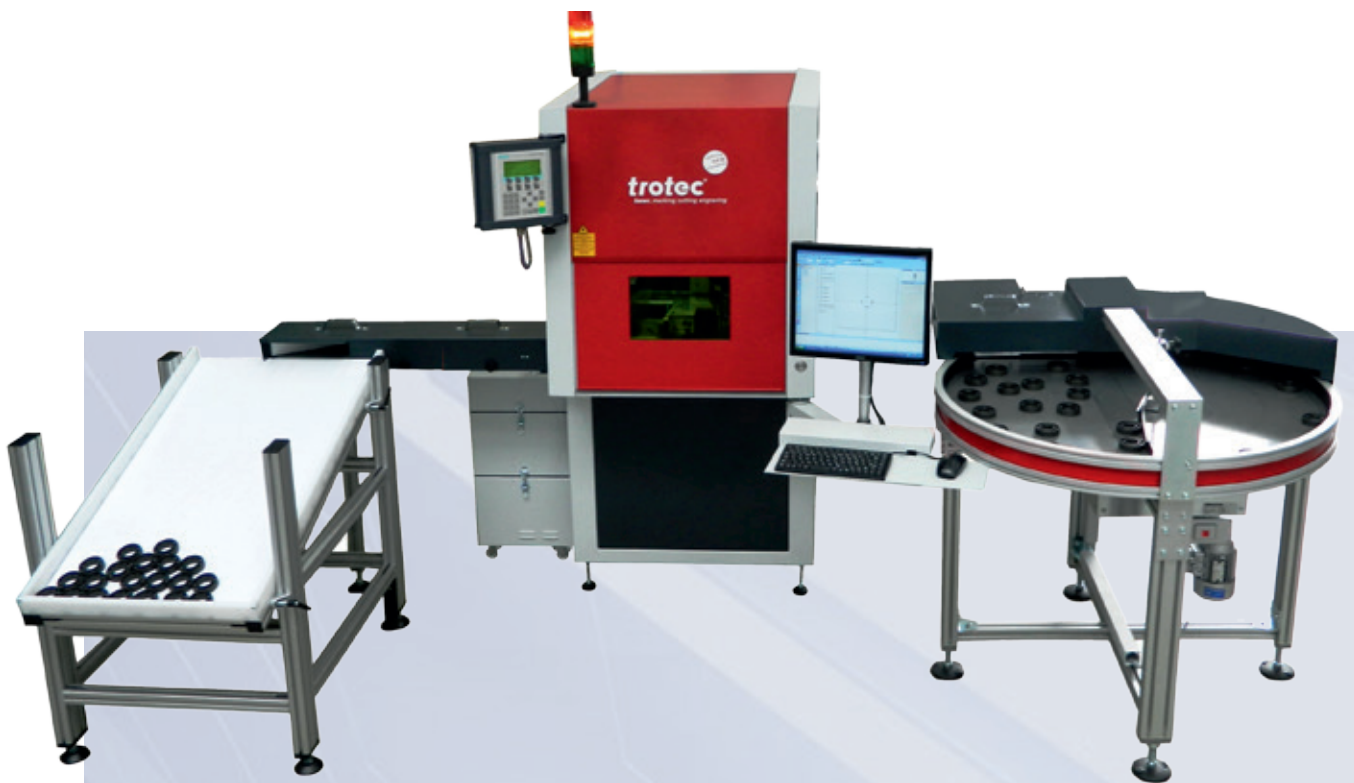


Add Modules to Customize Trotec Systems

## → SpeedMarker 700

with storage system, seperating unit  
and tapping point



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



Fully automated laser marking for components  
Manual loading into web accumulator  
Easy to adjust to different part sizes

## Easy-to-use laser software

# → Laser marking of ball bearings

### Customer requirements

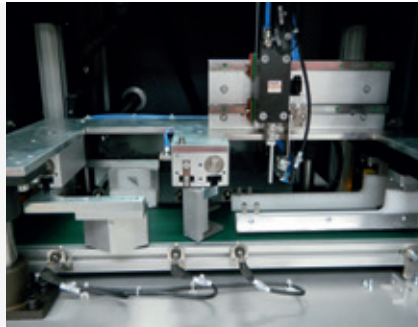
- Fast and automated laser marking with laser class 2
- Short pass-through cycles and set-up times
- Consistent marking quality
- Marking of different size parts and materials
- Easy-to-use software including processing of variable data
- System integration option (such as SAP)

### Trotec concept and solution

- SpeedMarker 700 with storage system, separating unit and tapping point for automated laser marking of ball bearings and other radial components
- Laser marking of different ball bearing sizes (diameters from 20 to 140 mm) with trimmer beam option
- Option to manually load components (up to 250 mm) through door
- Full system for automated laser marking in laser class 2
- SpeedMark software enables full program sequences and easy-to-use for all users
- Selection of different marking programs with barcode scanner
- Laser marking of dynamic data (serial numbers, lot numbers, date...)
- Optional: Integration of ERP system



Full marking system



Fully automated marking process



Laser system with alternative separating unit

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:</b>	26 – 215 mm diameter
<b>Materials:</b>	metals, coated metals, plastics
<b>Laser source:</b>	Fiber laser
<b>Laser power / focal length:</b>	20 Watt / F-254
<b>Laser class:</b>	class 2
<b>Serial product as base:</b>	SpeedMarker 700
<b>Special features:</b>	Storage system, conveyor belt, separating unit, tapping point, laser marking program sequences

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