Add Modules to Customize Trotec Systems

→ **SpeedMarker 700**

with storage system, separating unit and tapping point

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[Image of SpeedMarker 700 machine]

**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
- Consistant 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 sequencies 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

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

Technical data

<table>
<thead>
<tr>
<th>Marking area:</th>
<th>max. 190 x 190 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part size:</td>
<td>26 – 215 mm diameter</td>
</tr>
<tr>
<td>Materials:</td>
<td>metals, coated metals, plastics</td>
</tr>
<tr>
<td>Laser source:</td>
<td>Fiber laser</td>
</tr>
<tr>
<td>Laser power / focal length:</td>
<td>20 Watt / F-254</td>
</tr>
<tr>
<td>Laser class:</td>
<td>class 2</td>
</tr>
<tr>
<td>Serial product as base:</td>
<td>SpeedMarker 700</td>
</tr>
<tr>
<td>Special features:</td>
<td>Storage system, conveyor belt, separating unit, tapping point, laser marking program sequencies</td>
</tr>
</tbody>
</table>

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