



## Towermark XYZ



This **laser marker** is the **3-axis version** of our most popular model, the **Towermark X** < <https://www.lasitlaser.com/laser-marking-towermark-x/> >. This system has been developed to address more demanding production needs and is ideal for businesses that need to mark large parts. The working table is fixed, and the axis system is built as a single body.

Its main advantages are:

- ✓ Ability to load heavy parts (even 200 kg)
- ✓ The hideaway Y-axis facilitates loading
- ✓ The working table footprint is minimized due to the hideaway Y-axis

This type of laser marker is **suitable for marking hundreds of parts a day and/or very large parts** (even 1,000 x 500 mm) such as metal sheets or circular blades.

The heart of the machine is the XYZ axes system that consists of a unit supported by the exterior structure consisting of Bosch profiles. The layout and stability of the machine are independent of the exterior structure.

Towermark XYZ is not a commercial 3-axis combination. Instead, it is a real Laser machining center designed with FEM techniques. This makes it compact, rigid, and precise.

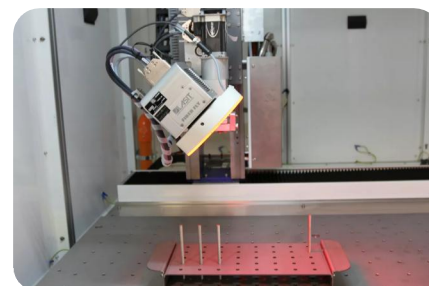
## Main features

### LARGE MARKING AREA



The combined motion of the XYZ axes covers an area of 1,000x500x500mm, and the steel structure guarantees the stability and rigidity of the entire system.

### ROTATING HEAD



The rotating head allows the scanning head to be turned from 0 to 90°. From there, the laser marker can reach various points on the part. This simplifies the placement and

### UPGRADE



This laser marker is set up for **integration with several accessories**, like the rotating head. Additionally, it can be equipped with a 3-axis-head to mark cylindrical parts, with a



### COMPATIBLE ACCESSORIES

 3-axis-head COMPATIBLE	 W-axis (with tailstock) COMPATIBLE	 TTL vision system COMPATIBLE	 Lateral vision systems COMPATIBLE	 Rotating head COMPATIBLE
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Company <input type="text" value="Company name"/>	What is your business department? <input type="text" value="Purchasing"/>
How soon do you expect to purchase a laser marker? <input type="text" value="Less than two months"/>	What budget have you allocated for the laser marker? <input type="text" value="Less than € 15,000"/>

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"The technical system of Lasit machines is perfect for use on Automotive components. Support of our qualified Lasit team comes with each specific machine." < https://www.lasitlaser.com/customers-reviews/>

TECHNICAL FEATURES

Working position: Standing

XYZ axes stroke: 1,000 x 500 x 500 mm

Bed dimensions: 1,335 x 830 mm

Laser type: All lasers with Fiber, Green, UV, and CO2 sources

Door type: Pneumatic

Dimensions: Height: 2,610 mm, Width: 1,590 mm, Depth: 2,170 mm

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- Four product recommendations with truncated URLs: marking-towermark-x/, marker-tag-with-labeler/, marker-tag/, marking-micromark-g3/



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**TowerMark X**

The best-selling laser marker in its category, thanks to its competitive price and great versatility in terms of both laser-markable components and integration.

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**Tag Belt**

The Tag Belt laser marker is ideal for automatically marking tags while tracking production orders

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**Tower Label**

The Tower Label laser marker is a dual XZ axis machine with an 800 x 300 mm stroke. It is ideal for automatically marking tags

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**Micromark G3**

The smallest benchtop laser marker in its category that keeps production output high and prices low.

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