

TowerMark Z



The TowerMark laser marking machine is **extremely versatile** and can be used either in manual mode or combined with a robot for loading/unloading.

All the components (also the suction system) are housed in the structure, which is therefore easy to move with a transpallet or, if the wheeled version has been chosen, simply by pushing it.

The **door can be both manual and pneumatic**. The large viewing glass and interior lighting system provide a clear view of the objects to be engraved and simplify their positioning. The **working area is 750x570mm** and the marking area ranges from 100mm up to $\varnothing 310$ mm depending on the choice of lens.

Highlights

MOTORIZED Z AXIS



The Z axis of TowerMark, in the standard version, makes it possible to **mark parts with a height of up to 400 mm**. The glide guide has recirculating ball screws and ensures speed, precision of movement, excellent rigidity and long-term duration.

UPGRADE



Towermark Z is designed for the immediate upgrade of several elements: the **TTL vision system** < <https://www.lasitlaser.com/laser-marking-vision-systems/> > to mark small products; the **rotary axis** for cylindrical parts; a table with 300mm stroke to increase the work area; a high definition side vision system and a **sheet tensioner** for thin sheets.

X AXIS UPGRADE



To increase productivity, TowerMark Z is also prepared both mechanically and electrically for **insertion of the X axis**, which takes place through a simple and fast process. This allows the translation of the head along an axis of 500mm so as to obtain a **marking area of 600x100mm**.



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For info: sales@lasitlaser.com

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<p>Rotating Axis</p> <p>COMPATIBLE</p>	<p>Tilting Rotating Axis</p> <p>NO</p>	<p>Rotating Head</p> <p>NO</p>	<p>Vision System</p> <p>COMPATIBLE</p>	<p>Metal Sheet Tightener</p> <p>COMPATIBLE</p>
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One of our experts is standing by to answer your questions and find the best solution for your requirements.

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Application area	
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Company	What is your business department?
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How soon do you expect to purchase a laser marker?	What budget have you allocated for the laser marker?
<input type="text" value="Less than two months"/>	<input type="text" value="Between € 20,000 and € 30,000"/>

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"We have been choosing LASIT for a couple of years and I must say that we are totally satisfied with the laser markers. Customer service is always available for support. The high quality of the components make this supplier a valid partner for our company." < https://www.lasitlaser.com/customers-reviews/>

"The decision to acquire a LASIT machine was dictated by the need to meet increasingly higher quality requirements, as well as the need to be able to optimize execution times, as well as expand the materials that can be processed." < https://www.lasitlaser.com/customers-reviews/>

Technical features

 <p>Working position</p> <p>Stand up</p>	 <p>Working plane size</p> <p>750X500 mm</p>	 <p>Available marking areas</p> <p>ø140 with FFL160 ø220 with FFL254 ø290 with FFL330</p>	 <p>Maximum marking height</p> <p>400 mm with FFL160</p>
 <p>Tipo di laser</p> <p>Optic Fiber or MOPA 20-30-50-100W</p>	 <p>Maximum weight on the plane</p> <p>100 Kg</p>	 <p>Type of door</p> <p>Manual or Pneumatic</p>	 <p>Machine size</p> <p>Height: 2270 mm Length: 875 mm Depth: 870 mm</p>

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