



 sales@lasitlaser.com



HIGH PERFORMANCE
HIGH PRODUCTIVITY
MAXIMUM VERSATILITY

TowerMark is a laser system ideal for meeting 360° marking needs.

It is versatile, highly productive, extremely reliable, and offers an excellent ratio between effective work area and physical footprint of the machine.

Equipped with motorized axes, it is ideal for marking components of different sizes and heights. The system can be configured with all types of lasers: Fiber, MOPA Fiber, Picosecond Fiber, CO2, UV, and Green.

The Z-axis allows marking of parts up to 400mm in height (with FFL160 focal lens). The sliding guide uses ball bearings and ensures speed, precision, and durability. The Z-axis is programmable through LASIT FlyCAD® software, while the Joystick and SmartFocus allow manual movement to find the right focal distance even on parts with complex shapes.

Where higher productivity is required, a second X-axis movement system with 500mm travel can be integrated into the system. In the X version, the combination of the two axes provides a marking area from 670x170mm up to 870x170mm (in the LX model), allowing both the processing of large single pieces and entire pallets with hundreds of parts.

The door, which can be manual, electric, or pneumatic, has a large inspection window that provides excellent visibility of the marking area.



TOWERMARK

- ✓ Z-AXIS TRAVEL: 400mm
- ✓ X-AXIS TRAVEL (OPTIONAL): 500mm
- ✓ WORK TABLE: 700X450mm
- ✓ MARKING AREA FROM 600X100mm TO 670X170mm

TOWERMARK LX

- ✓ Z-AXIS TRAVEL: 400mm
- ✓ X-AXIS TRAVEL (OPTIONAL): 800mm
- ✓ WORK TABLE: 1110X770mm
- ✓ MARKING AREA: FROM 800X100mm TO 870X870mm

▼ Vision system for automatic centering or code reading

▼ Rotating head (manual or motorized)

▼ 3-axis head

▼ W-axis

▼ Side boxes from 500 to 1000mm

▼ Integrated extraction unit