

## TowerMarkXL

### Product Description

The TowerMark XL is a larger version of the TowerMark which can be **configured with many options** and axes for marking and cutting. It is characterized by its exceptional flexibility. The system is available with many features that allow you to expand the capability of the machine XY tables, programmable Z axis, **rotary indexer** (chuck or 5 c collet), and an optional rotating scan head for wrapping text on multiple cylindrical parts). The FlyCad software allows you to mark multiple lines of text, logos, data matrix, bar codes. The oversized enclosure provides increased through put with the ample space for **marking large parts or marking large arrays of parts in trays**. The programmable Z axis has a stroke of 450 mm in the standard system but can be expanded to 700 mm if needed. The TowerMark XL can be equipped with X and Y tables with a stroke of 300x300 mm. The tables are operated by DC stepper motors. The rotary indexer (C axis) provides for marking or **wrapping text, logos, around cylindrical parts**. This rotary axis is controlled by the computer and FlyCad software. The software and rotary indexer are uniquely designed to **automatically mark on inclined parts, conical shapes** without having to reposition the parts or the marking head.



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### Additional Information

<b>Working position</b>	stand up
<b>Working plane dimensions</b>	800 x 950
<b>Max weight on the plane</b>	70kg
<b>Markable max height (ø 140mm)</b>	450mm
<b>Available marking areas</b>	ø100, ø140, ø220, ø310
<b>Options which can be installed</b>	rotating axis, direct rotating axis, tilting rotating axis, rotating head, metal sheet tightener, xy tables
<b>Type of laser</b>	fiberfly, flyair, flyair green, fiberfly green, flyco2
<b>Vision system</b>	optional – both ttl and reflex
<b>Type of engine</b>	up to 5 motors with the encoder

<b>Joystick</b>	up to 3 axis
<b>Type of door</b>	manual/pneumatic
<b>Exhaust fan and filter</b>	optional
<b>Pc and monitor</b>	integrated into the base and monitor holder
<b>Power supply</b>	110 – 230 vac – 50hz

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