



LEAD TECH New Compact CO2 laser marking machine is designed for providing high quality codes for large-scale substrates and is easy to integrate for most of applications. It is an ideal solution for marking on PET bottles, plastics, PP/PE films, boxes, cartons and other primary coding applications to produce high quality visible codes at fast speed with nearly zero maintenance and no consumables required.

Laser Series

Co₂ 30W/60W

Provide high-quality, reliable laser systems, deeply trusted by customers in many countries / regions

Laser Marking System

Reliable & High Performance

- * Optimized power output to ensure longer lifetime
- * No ink/solvent consumables required
- * Clean and environmental friendly
- * IP54 rating ensures maximum realiability and uptime

High Quality Coding

- * Clear & permanent codes, easy to read
- * Engrave technology for anti-counterfeiting and traceability

Increase Product Efficiency

- * Advanced system ensures messages in fast processing
- * Line speed up to 8000m/second
- * Unique design of red-light spot for location adjustment

Easy to Use

- * New compact design, easy to install anywhere
- * 10.4 inch touch screen, WYSIWYG, easy to operate
- * Support up to 14 languages, meet what you need

Working Environment

- * External Temperature 32~113°F (0~45°C (relative humidity))
- * Running Temperature
- * Air Humidity 45-75%, non condensing



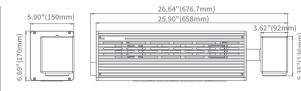




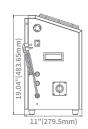


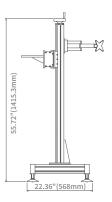


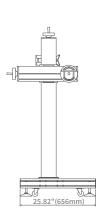
Item Type Mode	LT30C
Machine material	Co₂ Laser
Output power	≥30W
Laser wave length	10.6μm/10.2μm/9.3μm
Lens	High precision 2 dimensional scanning system
Marking speed	≤314.96"(8000 mm/S)
Main control system	Highly integrated mainboard, Embedded 10.4 inch controller
Cooling system	Air cooled
Focus zoom lens	5.12"(130mm) double red light focusing
Marking scale type	Raster font, vector font for choosing
Min.line width	0.001"(0.03mm)
Repeatability accuracy	0.0003"(0.01mm)
Working area	4.33"X4.33"(110X110mm)
Positioning	Red light positioning and double red light focusing
Lines of marking	No limited in working area
Speed	0~656.17ft (0~200m)/min
Power	220VA
Power Consumption	800W















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