

Marking station **LASERTOP**

A Compact Laser Marking Workstation

Turn-key solution

- **Compact and silent:** it can be installed on a desk or a work table. Quiet enough to use in an office.
- **Ready to mark:** it makes laser part marking accessible to all and can be operated with minimal training.
- **Fully enclosed:** the Class 1 enclosure, certified against Laser emissions, is fully interlocked to ensure maximum safety.

Simple and reliable

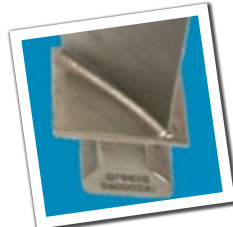
- **Durable housing** with a **large** counter-balanced **door:** an innovative design for better ergonomics.
- **Fast part alignment:** red pointer and motorized height-adjustment with position display.
- **T-slot table:** easy fixturing of parts or tooling.
- **Well-lit marking area :** visible through a **large**, laser protective **viewing glass** (7,9"x7,9").

Optimized production

- **High performance:** available with either **YAG** or **Fibre** technology, the LaserTop ensures very fast and precise marking.
- **Spacious working area:** maximum flexibility in size and weight of workpieces.
- **Ideal solution** for piece work, small or medium batches: fast change-overs and easy part loading.
- **Versatile:** using T700W software, the LaserTop permits a **wide range of marking results** on a wide range of materials, including steels, carbide, precious metals, plastics, ceramics etc.

The LaserTop solution

- ⊕ Maximum safety
- ⊕ Value-added marking
- ⊕ Enhanced productivity
- ⊕ User-friendliness



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A MARK WHICH DEFIES TIME

TECHNICAL CHARACTERISTICS

Available in 3 versions:

- LaserTop TD412 : fitted with the YAG TD412 Laser source
- LaserTop TF420 : fitted with the fibre TF420 Laser source
- LaserTop TF410 : fitted with the fibre TF410 Laser source

Weight and dimensions:

- Weight (Laser included): 57 kg
- Dimensions (W x H x D): 590x827x806mm
- Marked parts maximum dimensions:
400 x 370* x 300 mm (WxHxD)
- *(ref. height table)

"All Inclusive" :

- Motorized Z-axis – 300mm
- Numerical position display
- Viewing window
- Lighted working area
- Red pointer
- T700W marking software
- Flat Field Lens suited to the application (F-100/F-160/F-254)
- Interlocked system and emergency button

Safety and protection:

- Class 1 (EN 60825-1 norm)
- Conformity to European and CDRH standards

Power supply:

- Power supply: 110/240 VAC – 50/60 Hz
- Functioning temperature: from 15°C to 35°C

Options :

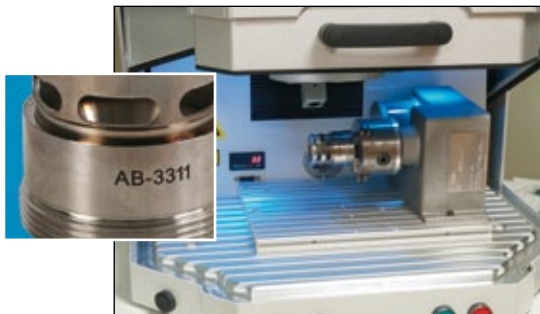
- Fume and dust extractor
- Cylinder marking device
- 2nd focusing diode
- Computerized Z-axis
- Handheld Data Matrix™ reader



Example of TD412 Laser integrated in a LaserTop workstation (table and computer: optional)



Any part shapes, all material parts



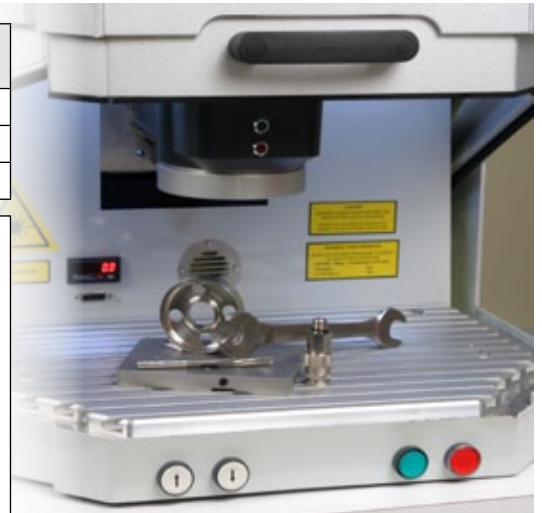
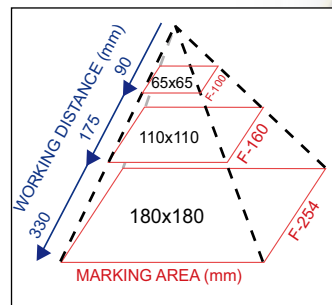
Cylinder marking system



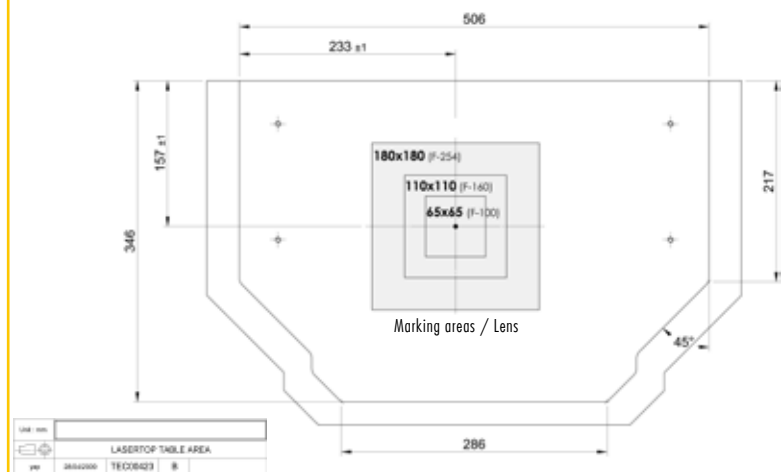
Traceability functions integrated

MARKING AREA

Lens range	Parts maximum height
F-100 Theta lens	370mm – 14.5"
F-160 Theta lens	280mm – 11"
F-254 Theta lens	140mm – 5.5"



WORKTABLE



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