



T-NUMBERING

AUTOMATIC MARKING MACHINE FOR INGOT SERIALIZATION AND LOGO PRINTING

? WHAT IS T-NUMBERING

One single machine with a very compact size lets you apply logos, serial numbers or customized texts on metal surfaces thanks to its **column-mounted marking tool with electromagnetic micro-percussion marking stylus**.

The T-Numbering™ marking system **does not engrave, but it performs micro markings**; therefore, the metal is not removed, but just flattened.

The main advantage of this machine is **the absence of metal loss**.

This innovative solution, which represents an alternative to traditional presses, allows marking different types of images, fonts or numbers on precious metal ingots and other types of surfaces, without needing to buy different stamps or bulky machines. It is recommended to choose for a stand-alone T-Numbering™ in the case of **small-sized or small to medium-sized production**.

👍 ADVANTAGES

- No metal loss
- Can mark various shapes, surfaces and materials
- Top quality and accuracy of the guidance
- Auto-sensing system
- Compact and modular work station
- Straightforward user interface
- It can easily be integrated

⚙️ VERSIONS

- **T-NUMBERING:** marking area of 160 x 100 mm
- **T-NUMBERING L:** marking area of 300 x 150 mm

📏 TECHNICAL FEATURES

- **Marking area:** 160 x 100 mm
- **Marking speed:** up to 5 characters/sec.
- **Marking on uneven surfaces:** up to 12 mm (altitude)
- **Column Stroke:** up to 270 mm
- **Z-Axis Speed:** up to 30 mm/sec
- **Controller dimensions:** 375 x 340 x h115 mm
- **Marker dimensions:** 410 x 390 x h640 mm

T-SERIALIZING SOFTWARE

T-Serializing is the software developed by Tera Automation that, integrated with the T-Numbering machine, allows a predefined number of ingots of various formats to be serialised. The operator can easily programme the product marking procedure by setting parameters via the touchscreen.

AUTO-SENSING SYSTEM

This technology enables the T-Numbering machine to automatically adapt to various shapes and conditions of the surfaces to be marked. It is recommended for ingots with a less than perfectly smooth surface to avoid marking with different pressures depending on thickness. Thanks to Auto-Sensing technology, our T-Numbering can be used for marking any type of product.



1. Marking head
2. Controller



tera@tera-automation.com

www.tera-automation.com



T-NUMBERING

AUTOMATIC MARKING MACHINE FOR INGOT SERIALIZATION AND LOGO PRINTING



tera@tera-automation.com

www.tera-automation.com

