



Integrable Deep Scribing Marking Solution

SV510

Innovative solutions for engraving and marking

www.technifor.us

SV510

The solution for deep marking

INNOVATIVE

Technifor machines from Gravotech are available with a host of unique and innovative features.

The SV510 offers a permanent mark via Scribing rather than Dot-Peen. Scribing is a continuous carved mark while Dot-Peen is a series of round indentations.

Designed for high performance, the SV510 offers durable, legible marks for a large range of applications.



VERSATILE

Scribing technology is a very quiet process, and provides a consistent mark on a wide range of surfaces regardless of speed, from hardened to very irregular surfaces. Easy to integrate, the SV510 can be integrated for operation in any position and requires no PC.

EXCEPTIONAL SOFTWARE

The UC500 control unit comes standard with embedded proprietary software. It is capable of creating marking files quickly and accurately thanks to the intuitive and user friendly interface. A USB drive adds to the ease of importing/exporting files and logos. Security is built in with two levels of access: "Supervisor" & "Operator". Combine the power of T500W software with your SV510 and unleash the full marking potential of your machine.

TECHNICAL SPECIFICATIONS

CHARACTERISTICS

- Pneumatic stylus
- Machine Dimensions: 12.6 x 9.6 x 9.4 inches (321 x 245 x 239 mm)
- Machine weight: 52.9 lbs (24 kg)
- Shipping weight: 92.7 lbs (42 kg)
- Controller weight: 19.8 lbs (9 kg)
- Marking area: 4.7 x 1.5 inches (120 x 40 mm)

STANDARD FEATURES

- Embedded proprietary software
- Communication cords
- Wide integrated screen
- RS232, Ethernet, TCP/IP connections
- External keyboard

ADDITIONAL ACCESSORIES

- Protective boot and shutters
- Standard or robotic cords
- Height adjustment device
- 90° adapters
- Code reader
- T500W Software

PERFORMANCE

This machine can mark static and variable text, logos, DataMatrix™ codes, QR codes and more clearly and precisely. It takes less than 10 seconds to mark 19 characters (standard V.I.N. mark). Much quieter than dot-peen marking, there is no need for a soundproof enclosure. With minimal maintenance and consumables, Technifor machines have equipped worldwide production lines for more than 30 years.

ERGONOMICS AND DESIGN

The SV510 is designed to meet fast-paced production rates. The sturdy construction of this machine gives it the ability to operate in the harshest conditions. And did we mention it's quiet?



APPLICATIONS

Since 1938, Gravotech brands have been global leaders in the design, manufacturing, sales and support of innovative solutions for engraving, marking and artistic modeling.

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IDEAL FOR:

Marking and engraving a wide variety of materials such as metal, plastic and more.

- Identification tags & plates
- Traceability
- Automated serial marking
- Data Matrix™ codes
- Logo marking

The Gravotech Group represents a worldwide network present in 30 countries with more than 900 employees working around the clock to provide customers with exceptional permanent marking solutions. As a global leader in durable marking technologies such as engraving, laser, micro-percussion and scribing, we utilize our expertise to develop and market equipment, software and consumables for every application, from personalization to architectural signage and industrial part marking.

Technifor, is a registered trademark of Gravotech, Inc.

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