

# INTRODUCING **TECHNIFOR** TO OUR PRODUCT LINE

## MARKING SOLUTIONS

L a s e r    D o t - P e e n    *S c r i b i n g*



We are pleased to announce that we are now the exclusive representatives for **Technifor** in North and South Carolina. For more than 30 years, Technifor has been a supplier of marking machines for automatic identification and traceability of industrial parts. Technifor offers a comprehensive range of technologies to meet all your direct permanent marking (DPM) needs. They can help you choose the technology and marking machine suitable for your application:

- Laser, dot peen or scribe technology
- Integrable, station or portable machines
- Fast, contrasted, deep or surface marking
- Serial numbers, logos, 2D DataMatrix codes, symbols and dates, etc.

With increasing pressure on traceability in practically every market, the marking of products has never been as important as today. Many manufacturing industries use Technifor systems, due to the durability and reliability of their marking equipment. Some of these markets include: automotive, aerospace, defense, electrical products, medical sector, small products and heavy parts industry.

### LASER MARKING:

Laser marking and engraving is done by removal or modification of the material surface. For over 30 years, Technifor has invested in laser technology, using all the properties of the laser beam and its different wavelengths to offer you the best solution for the direct marking of your parts. Compact, fast and secure, Technifor lasers are suitable for your environment and easy to automate to help you save time, money and energy.



Fiber Laser



DataMatrix Laser Marking



CO2 Laser



Hybrid laser



Laser Marking on Plastic



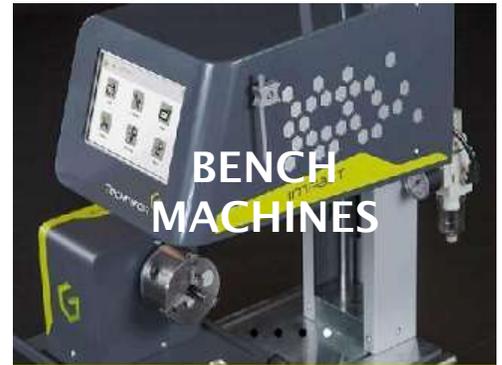
Green Laser

# INTEGRATED SERIES

	FIBER	HYBRID	GREEN	CO2
Dimensions LxWxH (inches)*	15" x 6" x 8"	29" x 10" x 9"		32" x 10" x 9"
Power (W)	20/30/50	6/10/20	5/10	20/30
Weight (lbs)	15.4	44		53
Marking area (inches)**	up to 8" x 8"			up to 5.5" x 5.5"
Max Speed (in/s)	400			
Communication	Ethernet TCP/IP, RS232, USB, Inputs/Outputs (Profinet and EthernetIP optional)			

## DOT PEEN AND SCRIBE MARKING:

- Dot peen technology produces deep marking for all types of materials, from plastic to the hardest steels
- Efficient and reliable marking and traceability solutions – very fast and long-lasting marking
- Dot peen controllers facilitate the automatic incrementation of serial numbers, dates, shift codes and the marking of logos and DataMatrix codes
- A large, easy-to-integrate range for the direct and permanent marking (DPM) of your parts



### Scribe marking:

The stylus (carbide or diamond tip) penetrates the material, then moves along the X and Y axes, scratching the surface of the part and carrying out marking. It is a very quiet process - the traceability solution for high-resonance materials (hollow parts, sheets, etc.).



Scribe Marker



Scriber Marked Part

## MARKING AND TRACEABILITY SOFTWARE:

Technifor integrates the complexity of your needs into easy-to-use solutions. Developed by Technifor, their software is dedicated to industrial marking and traceability.

Their software and internal programs connect the marking machine to your real-time process and meet the needs for a variety of applications: automatic incrementation, data recovery, rapid data exchange, accessibility of services across the site (diagnostics, programming and file saving, etc.), remote machine management and task automation, etc.

With complete connectivity, the machines send and receive all data (ODBC, Excel and ASCII, etc.), communicate with your PLCs and display any current operations. Already equipped with advanced communication tools (Ethernet TCP/IP and Profinet), they easily interface with the most modern industrial networks. Advanced features include: optimized tool paths, simulation, traceability and refined configuration options offering unrivaled management of your machine.



**Laser Trace Software**



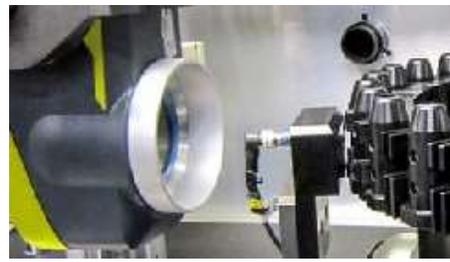
**T05 Dot Peen / Scriber Software**

## CUSTOMIZED SOLUTIONS:

Technifor offers long-lasting solutions such as: customized marking stations, integration into the line, specific automation and software, vision systems, lighting and scanning. The adaptation of their standard stations or the design of a fully-customized workstation is a service mastered and proven by Technifor.



**Manual Station**



**Semi-Automatic Station**



**Production Line Station**

To learn more about the Technifor line of laser, dot peen and scribe markers, check out their website [here](#). You can download their catalogs, review applications and get the latest news updates. Contact Jack Dixon at 704-895-6805 or by email at: [jackdixon@dixoneng.com](mailto:jackdixon@dixoneng.com) if you have questions or an application with which we can be of assistance.