TOUCH & MARK
Plug-n-play design allows marking the moment your machine is out of the box! The IMPACT is a totally standalone machine with onboard traceability software. Its intuitive touch interface makes it easy to configure and master. So it facilitates the development of a unique identification system for your workpieces and reduces the risk of error. The IMPACT capitalizes on long experience in the field of industrial traceability.

I-SENSE
With the motorised Z axis, it has never been so easy to adjust the Z axis. The I-Sense function detects the surface of the workpiece, automatically adjusts the height of the Z axis and starts marking with no intervention on the part of the operator. Several adjustment modes are available: automatic mode (I-Sense), programmable mode and normal mode, which allows manual adjustment by means of buttons located on the side of the machine.

DYNAMIC DOT CONTROL (DDC)
A perfect result every time! The IMPACT features DDC™ (Dynamic Dot Control) technology. This enables automatic adjustment of point density according to the required size and depth of marking. Your markings are visible and of high quality, irrespective of your application. Two adjustment modes available: automatic and manual.
## TECHNICAL CHARACTERISTICS

**Marking field** 3.9 x 4.7 inches (100 x 120 mm)

**Technology** Pneumatic or Electromagnetic

**Z axis** Motorized or Manual (basic version)

**Z travel** 11.8 inches (300 mm)

**Character height** 0.02 - 3.9 inches (0.5 - 100 mm)

**Marking applications** Texts, logos, 2D codes (DataMatrix, QR codes etc.)

**Communication** Ethernet TCP/IP, RS232, USB, FTP, dedicated Inputs/Outputs

**Power supply** Universal: 100-240 V AC

**Material hardness** ≤ 62 HRC (marks most metals)

**Weight & dimensions (l x w x h)** 57.3 lbs (26 kg) | 16.9 x 10.6 x 27.7 inches (430.9 x 270 x 704 mm)

**Software** T08 - onboard software

**Software functionalities**
- Serialization
- Automatic time stamping
- Counters
- Duplication control
- Marking result preview
- Link to a database (CSV, Excel, Access)
- Marking history

### Rotary device: accessory for cylindrical workpieces

### Hand-held scanner for instantaneous reading of markings

### Stylus range
A MARK FOR A LIFETIME

THE IMPACT MARKING STATION MEETS ALL YOUR IDENTIFICATION NEEDS, PRESENT AND FUTURE:

- Direct and permanent marking: references, logos, serial numbers, dates, graphics and symbols, counters, graduations, DataMatrix codes etc.
- Marking of plates in series: automatic plate feeders (as an option).
- Unique identifier and traceability of every component and batch of workpieces.
- Markings compliant with ISO, automotive, aeronautical, military and defence standards etc.

“

The user is at the center of our solutions: maximum simplicity and efficiency have been our goals in the design of IMPACT. Identification and traceability have never been so simple.

”

Gérard Guyard - President

CONTACT US

MARKING METHODS, INC. Industrial Marking Specialists

626-282-8823
sales@markingmethods.com
MarkingMethods.com
Your Mark of Excellence - Since 1954

Technifor

GRAVOTECH GROUP