TOUCH & MARK

Start 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 capitalises 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

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.
<table>
<thead>
<tr>
<th><strong>IMPACT</strong></th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>Marking field</strong></td>
<td>100 x 120 mm</td>
</tr>
<tr>
<td><strong>Technology</strong></td>
<td>Pneumatic or Electromagnetic</td>
</tr>
<tr>
<td><strong>Z axis</strong></td>
<td>Motorised or Manual (basic version)</td>
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<tr>
<td><strong>Z travel</strong></td>
<td>300 mm</td>
</tr>
<tr>
<td><strong>Character height</strong></td>
<td>0.5 - 100 mm</td>
</tr>
<tr>
<td><strong>Marking applications</strong></td>
<td>Texts, logos, 2D codes (DataMatrix, QR codes etc.)</td>
</tr>
<tr>
<td><strong>Communication</strong></td>
<td>Ethernet TCP/IP, RS232, USB, FTP, dedicated Inputs/Outputs</td>
</tr>
<tr>
<td><strong>Power supply</strong></td>
<td>Universal: 100-240 V AC</td>
</tr>
<tr>
<td><strong>Material hardness</strong></td>
<td>≤ 62 HRC (marks most metals)</td>
</tr>
<tr>
<td><strong>Weight &amp; dimensions (l x w x h)</strong></td>
<td>26 kg - 430.9 x 270 x 704 mm</td>
</tr>
<tr>
<td><strong>Software</strong></td>
<td>T08 - onboard software</td>
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| **Software functionalities** | Serialisation  
- Automatic timestamping  
- Counters  
- Duplication control  
- Marking result preview  
- Link to a database (CSV, Excel, Access)  
- Marking history |

**TECHNICAL CHARACTERISTICS**

- Rotary device: accessory for cylindrical workpieces
- Hand-held scanner for instantaneous reading of markings
- Laser pointer: positioning assistance
- Stylus range
- Protective bellow
- Positioning with magnetic clamping
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 centre of our solutions: maximum simplicity and efficiency have been the watchwords in the design of this solution. Identification and traceability have never been so easy."

Gérard Guyard - President

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