MODULAR & INTELLIGENT MARKING

TECHNO Mark

MARK

MULTI 4

MODULAR & INTELLIGENT MARKING
1999

creates the 4 in 1 concept by designing MULTI4, the first ever modular marking tool. 1 single machine and 4 different possible configurations.

2004 :

For successful increase in MULTI4 sales, was awarded with the 2004 Classe-export Trophy for the best export growth for the last 3 years.

TODAY

offers a new generation MULTI4 with the exclusive IDI* function. This unique function provides more consistent marks and repeatable depth for flat and uneven surfaces. IDI also helps eliminate unnecessary maintenance procedures.

THE REVOLUTION IN THE WORLD OF MARKING WITH THE 4 in 1 CONCEPT

MARKING
Permanent marking

READING
Data Matrix codes and characters (OCR, OCRA...) reading

INTEGRATION
Complete marking station designed by TECHNO Mark
MULTI4 INTEGRATED MODEL

COMPACT
Easy to integrate into your production lines

ADAPTABLE
May be controlled by an external system using a RS 232, I/O or ethernet connection

HIGHLY PRODUCTIVE
Marks several characters per second

RELIABLE
Industrial design incorporating high quality components

MULTI4 HAND HELD GUN

FULLY PORTABLE
A handheld, programmable marking unit (battery mode optional)

LIGHT AND EASY TO HANDLE
It works in all positions

ROBUST AND COMPACT
The MULTI4 gun can be used in workshops as well as outdoors to mark small, medium and large pieces

ECONOMICAL
Low operating and maintenance costs
**MULTI-PURPOSE**
The same tool can be used to mark the smallest as well as the largest pieces

**FLEXIBLE**
Only a few seconds to change from a bench top to a handheld marking gun

**EASY TO USE**
User friendly, fast and easy to use

**EASY TO UPGRADE**
Optional accessories increase functionnality of the marking system

**PRECISE**
Easy to read, high quality permanent marking

**EFFECTIVE**
For small and medium sized pieces, whether a single part or for mass production

**EASY TO USE**
User-friendly software. Enter the required marking data in seconds

**SECURE**
Marking layouts stored in internal memory with optional backup software
DOT PEEN MARKING

is a leader in electro-mechanical dot peen marking technology. This technology is based on forming individual dots (spherical recesses) with a carbide stylus incorporating low stress point geometries. Parts up to 63Rc can be permanently marked. Carbon steel, alloy steel, stainless steel, aluminium, nickel alloys, brass, copper and many other materials can be successfully marked with this marking method.

SCRIBING*

offers scribing solutions as well. This technology is based on dragging the carbide or diamond stylus through the material to form highly readable, continuous line characters. This solution is ideal in situations where marking impact noise is an issue or where highly defined characters are required.

* Available in BENCH TOP and INTEGRATOR VERSIONS ONLY.

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<th>TECHNICAL FEATURES</th>
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<tr>
<td>MARKING WINDOWS (inches)</td>
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<tr>
<td>------------------------</td>
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<tr>
<td>Standard 120 4.72’’ x 2.36’’</td>
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<tr>
<td>Compact 50 1.96’’ x 2.36’’</td>
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<tr>
<td>Large 200 7.87’’ x 2.36’’</td>
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<tr>
<td>Extra large 250 9.84’’ x 9.84’’</td>
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<th>CONTROL BOX</th>
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<td>AC POWER 12’’ x 11.41’’ x 7.28’’</td>
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<tr>
<td>BATTERY POWER 12’’ x 11.41’’ x 7.28’’</td>
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SOFTWARE CAPACITY

- Alpha-numeric marking
- Programmable character size
- Discrete dot marking or continuous line fonts
- OCR and OCRA font
- Marking at angles, circular, straight line, mirror and italic marking

- Intelligent Driving Impact
- Serial numbers, dates, time programming
- Storage capacity: 4 000 files
- High-definition graphic view with zoom functions
- Easy shift function

OPTIONAL SOFTWARE:

- TECHNOLOG: Logos creation
- TECHNOPROD: Production follow-up
- TECHNO SAVE: File transfer
- TECHNO WINDOWS: Operates with Windows operating system
Our experienced design department offers complete tracking solutions (Integration of hardware and software)

Complete workstation with MULTI4 integrator and angled rotary axis

Custom Windows based marking software created to customer requirements

TECHNOMARK offers a complete range of reading and verification systems

Reading on a cylindrical part

Data Matrix verification software

Bluetooth / wired Data Matrix reader

Fixed position verifier

Handheld verifier for AIM DPM
Every day, all day, all around the world*, a marking machine is operating.

* Several thousand marking machine are currently in use on all 5 continents.

CUSTOMER SERVICE

DAPRA’s team is available to satisfy each of your requirement:

PRE-SALES SERVICE:
- Free sample marking
- Feasibility study
- Demonstration available on-site

AFTER-SALES SERVICE:
- Phone assistance
- Maintenance and repairs
- Servicing on site
- Product training adapted to your needs
- Equipment rental...

ENVIRONMENT:

- Electrical power 90 to 240 V
- Battery power 24 V
- Power 200 W
- Frequency 50 to 60 Hz
- Usage temperature 32 to 115° F (0 to 45° C)

STANDARDS:

- Machinery directives: 98/392/CEE
- Electro-magnetic compatibility: 89/336/CEE
- Low voltage directives: 73/23/CEE
- FCC directive - chapter 15

OUR CUSTOMERS ARE OUR BEST ADVERTISING:

The marking machine has been so successful that major industrial groups rely on TECHNOMARK’S marking technology to meet all their marking needs.

TECHNOMARK’s know-how - including patented modular and intelligent marking systems - is currently used in many different industries:

- Automotive
- Aerospace
- Defense
- Nuclear energy
- Machine shops
- Electronics
- Food processing
- Medical Instrument / Implants
- Pharmaceutical
- Petroleum

Each product manufactured by is inspected to strict quality control.

DAPRA MARKING SYSTEMS

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