

Flex mark



MADE IN FRANCE



THE NEW WAY OF MARKING

2in1, fully electric

120x60mm window

THE MARKING OPERATION HAS NEVER BEEN EASIER !

Bench or Hand Held?
Choose both thanks to the Flexmark solutions !



10 sec

Designed to be converted in **10 seconds !!**



3D MARKING : IDI TECHNOLOGY *



* International Patent Pending

With IDI (intelligent driving Impact), marking is easy & clear on **un-even surfaces**. It avoids time consuming settings of the distance stylus / part



HAND HELD MODEL

ROBUST for LIGHT or STRONG MARKING

Light and easy to transport.
Can mark medium and large parts,
indoors and outdoors.

EASY TO USE

With two handles (back & front), Flexmark
marks efficiently in any location position
Can make non stress marking & deep marking



120x60mm window, portable model

COMBO MODEL

FLEXIBLE

The bench model can be converted
to a handheld in less than 10 seconds.
It can be used to mark any kind of parts

SMART

The bench table shows the marking area outline,
and has a support tools storage.
Manual Z Axis allow easy set up for
different parts size



120x60mm window
combo model

Product code: FXM

TECHNICAL FEATURES

- Marking window: 120 x 60 mm
- Carbide stylus with 90° angle (available in 60° & 120°)
- Possibility to rotate the column up to 180 degree
- Manual column scroll adjustment by step of 3 mm

POWER AND ENVIRONMENT

- Power: 300 VA
- Frequency 50 or 60 Hz
- Electrical power 110 or 220 V
- Operating temperature: 0 to 45°C
- Machinery directive 2006/42/CE
- Electro-magnetic Compatibility 2004/108/CE
- Low voltage directives 2006/95/CE
- FCC directive chapter 15

	Marking head	Bench table & column
Length	210mm	400mm
Width	273mm	350mm
Height	265mm	604mm
Weight (w/o cable)	4,3 Kg	6,5 Kg

ECO DESIGN

- 80% of the used materials can be recycled
- Energy consumption reducing
- Diminution of the carbon footprint due to reduced deliveries (local suppliers)
- Dry marking (no material removal, no waste)
- Reduction of mechanical parts wear
- No consumables used



**Ultra compact, fully electric
60x30mm window**



THE NEW ULTRA-COMPACT HEAD : 2,3 Kg

INNOVATIVE DESIGN :

Its lightness makes it ideal for marking heavy & hard-to-reach. Its unique shape ensures a weight distribution for a better handling. It facilitates the access to reduced areas and allows new marking positions.

VERY SIMPLE : Put and mark! No need to set the distance between the equipment and the part anymore. The intuitive handling brings an increased comfort of use.

PRECISE : Designed around an X/Y cross table, this precision mechanics ensures homogeneous markings of constant quality and depth over the entire window



Marking on a steel tube




Marking logo on aluminium



FLEXMARK MINI : ULTRA COMPACT HEAD

Technical specs of mini head

- **Marking window : 60x30mm**
- **Weight : 2,3 Kg**
- Head dimensions (LxWxH) : 178 x 93 x 225 mm
- Head dimensions with handle (LxWxH):178x93x320mm

 **The flexmark mini has a weight divided by 2 compared to standard Flexmark 120x60mm**

- Various marking: characters, variables, serial nb, logo...
- Marking types: Straight, angular, circular etc.
- All materials with a hardness of less than 63HRC



NEW - CONTROLLED IMPACT (IIC)

This innovation allows you to avoid setting the stylus / part distance. You select the deep impact: the machine adjust automatically. Intelligent Impact Control (IIC) guarantees an optimal spreading between the 5 forces allowing fine and precise, moderate or deep marking.

NEW CONTROL UNIT

REDESIGNED KEYBOARD FRONT PANEL.

NEW ICONS AND NEW SOFTWARE COLORIMETRY

Technical Specs

- High resolution LCD screen (640x480 px) , icon based navigation
- Memory capacity : 40Mb , up to 20.000 files (40 characters, 1 line)
- Ergonomic (locating foot & carriage handle)
- Fast updates in less than 2 minutes through USB port
- «Easy Shift» feature: allows to see text moving in the marking window
- Weight : 11.90 lb (5.4 kg) (including cable)



ACTUAL PART APPLICATIONS



Marking with different dot space



Logo marking



Serial numbering on steel part



Deep marking on painted steel

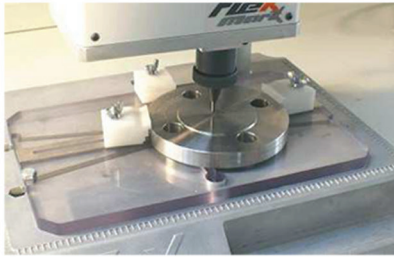


Marking on steel tube



Serial number & text on a polycarbon support

ACCESSORIES & OPTIONS



Part support

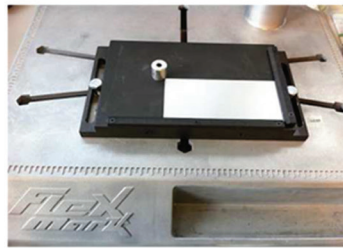
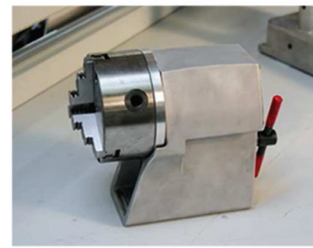


Plate support



Rotary D AXIS



Bar end tool



Maintenance kit



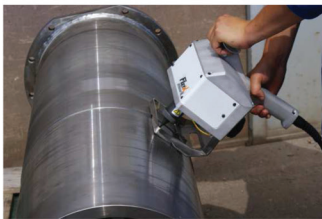
Transport trolley



Bar code reader

FLEXMARK meets the needs of industrial sub-contractors

AUTOMOTIVE, NUCLEAR, STEEL, FORGING, HEAVY INDUSTRY, MECHANICS, and so on...



FLEXMARK services & contacts



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