MANFRED BORRIES GMBH

Press Release

New hand-held marking system for durable and tamper proof

markings

The sale of plagiarisms costs the machinery and plant manufacturing industries several billion dollars every year. Next to the lost sales revenues there are also the quality defects because of the product copies. Very often production downtimes or risks to human health and safety are the consequences. Through durable and tamper-proof marking it is possible to identify the manufacturer and

to track the batch number, production date, production plant, etc.

Quality assurance due to clear markings

Due to the reasons mentioned above, hardly a product leaves the industrial production plant without being marked with a character or number string or even with a two dimensional Data Matrix Code. In many cases the product is also marked with a company logo or a test mark used for the quality management.

The wide product range of the German company MARKATOR® Manfred Borries GmbH covers several solutions to mark work pieces of different kinds of durable and tamper-proof markings. Various kinds of materials can be marked from plastics, aluminum and construction steel to hardened steel with a hardness up to 63 HRC. Whether a marking system to integrate in an automatic production line, a table marking system to mark small work pieces on a benchtop work place or a flexible hand-held marking system to mark big and unmovable pieces directly on site; MARKATOR® has a solution for every marking requirement.

Portable power package for deep and durable markings

To mark big and unmovable work pieces directly on-site, portable marking

systems are perfect. Especially when markings are not done at one workstation

but on the whole plant grounds, battery operated marking systems like the dot

peen marker FlyMarker® PRO MOBIL are indispensable.

The marking is produced by an electromagnetic driven marking pin and the

power supply comes from a powerful lithium ion battery. This means the

marking task can be done completely cordless.

The CNC controlled hand-held marking system FlyMarker® PRO MOBIL is the

third generation of the proven dot peen marker. Based on years of experience in

the market of portable marking systems, some important characteristics have

been improved in this generation: The mobile dot peen marking system

FlyMarker® PRO has high marking speed, only weighs 10 pounds, and small

physical size. Equipped with a strong magnet and a powerful battery, the

portable "power package" creates deep and durable markings. True to the

slogan: "Mark like a PROfessional".

The easy to use Flymarker[®] PRO hand-held dot peen marking system is a truly

portable, cordless and battery operated system for durable and tamper proof

markings. The control unit is installed in the break-proof housing and with this is

protected from external influences. There are no electrical or compressed air

lines to interfere with the workplace location.

The marking files can be programmed via the self-explanatory software of the

integrated control unit. Only basic computer knowledge is necessary for the

operation. Alternatively it is possible to create the marking files using the

optional PC- software and then transferring to the marking device using the

USB-interface.

The linear guides in x- and y- direction give very precise marking head

positioning to guarantee repeatable accuracy.

Due to the newly developed, optionally available strong magnet for the marking

system, it is possible to achieve very deep markings. The markings are even

readable after a sandblasting or coating process and a full traceability can be

guaranteed.

The hand-held marking system itself and the standard accessories can be stored in a hard, protective case for safe transportation.

The affordable FlyMarker® PRO is available in four different marking area sizes to suit your requirements.

For more information, contact:

MARKATOR[®] Manfred Borries GmbH, - www.flymarker.com Phone: +49 (0) 7144 85 75 65, E-mail: sales@markator.de

Attachment:



Hand-held marking system FlyMarker® PRO MOBIL



Dot peen marking on steel