



Press release

FlyMarker® mini 85/45 *plus*: The new battery-operated hand-held marking system convinces with versatility, compactness and power

MARKATOR® presents a new product from the FlyMarker® series

The mobile dot peen marker FlyMarker® mini 85/45 *plus* convinces with its versatility and additional power, as well as with its low weight of only 3.1 kg and its compact design, all at an attractive price/performance ratio.

The new battery-operated handheld marking system is equipped with a marking field of 85 x 45 mm. It combines the strengths of the already existing models FlyMarker® mini 65/30 and FlyMarker® mini 120/45 *plus* in one device. It is compact and handy like its little brother FlyMarker® mini 65/30 and at the same time at least as versatile and functional as its big brother FlyMarker® mini 120/45 *plus*. Thus, the compact FlyMarker® mini 85/45 *plus* becomes a professional partner for durable and unforgeable markings in the industry.

Due to its versatility, high functionality, robustness and additional power, the new battery-operated hand-held marking device deserves to be highlighted and differentiated in the product name. For this reason, the FlyMarker® mini 85/45 model is given a name extension with the addition "*plus*". The word "*plus*" makes it clear that there is a lot more to this device

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than in the basic model FlyMarker® mini 65/30.

This new development perfectly complements the existing portfolio in the field of battery-powered handheld marking systems. One highlight is the optionally exchangeable strong magnet, which is very easy and quick to exchange thanks to its innovative Plug & Play system. With the use of the extra strong magnet it is possible to create very deep markings remaining visible after subsequent processing steps such as sand blasting or coating. Additionally, the marking force of the solenoid can be adjusted individually to the material and the needed marking depth.

With the FlyMarker® mini 85/45 *plus* nearly all materials from plastics up to hardened steel can be marked fast and reliable. Among marking characters and numbers, optionally individual company logos, test symbols or Data Matrix Codes can be marked as well. Two prisms on the positioning plate of the FlyMarker® mini 85/45 *plus* help to mark round work pieces very easily (radial and axial). Due to its automatic height compensation from up to 5 mm the marking system guarantees even on uneven work pieces a constant high class marking result.

The extremely stable guide system and the robust and durable mechanics of the FlyMarker® mini 85/45 *plus* guarantee a marking result of highest quality. The high-quality guide system consists of double-guided linear guides in X and Y direction, which precisely and warp-free creates multi-line markings with constant marking depth over the entire marking field. In comparison to similar systems using a swinging axle this cannot be guaranteed. The robust base with integrated positioning plate additionally provides a high degree of mechanical stability. As an option, the integrated positioning plate can be replaced by an adjustable aluminum positioning plate. With this positioning plate, the FlyMarker® mini 85/45 *plus* can be easily and flexibly adapted to customer-specific requirements and devices. Hot materials can also be marked and the marking needle can be immersed into the workpiece. In addition, the stable design of the aluminum positioning plate guarantees an optimal positioning and

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precise marking results.

The compact and break resistant design allows the battery operated FlyMarker® mini 85/45 *plus* to be transported from A to B like a conventional cordless screwdriver. This is of great use when big and unmovable work pieces need to be marked. Due to its ergonomic design, the battery driven marking system fits perfectly in the hand and can be used effortlessly in any position. An additional handle, allows an ergonomic one- or two-hand operation, which prevents any slipping during the marking process. The scope of supply contains two Lithium-Ion-Batteries which enable a completely mobile work and time consuming marking tasks can be done without interruption.

The device software is self-explanatory and intuitive to operate and simplifies the programming of the marking files. The marking commands can be entered quickly and easily via the dirt-resistant and durable keyboard with integrated numeric keys. In addition, the operator software is available in numerous language versions, which makes the operation of the FlyMarker® mini 85/45 *plus* easier for users from all over the world.

The high resolution LC colour display provides a practical preview function which enables to picture the marking file before the actual marking. Additionally, the FlyMarker® mini 85/45 *plus* is equipped with an integrated laser pointer. The laser pointer shows the position of the marking needle and can simulate the marking process. With this incorrect markings can be avoided and are almost impossible. The dot peen marker has a large internal memory that offers enough space for several hundred marking files. Created marking files, fonts or logos can therefore be stored easily and conveniently directly on the device.

The transmission of the files can easily be carried out by using the USB-interfaces of the unit. These interfaces can also be used for optional available accessories as for example a barcode scanner.

For special application as for example marking round work pieces on the face, etc. several optional accessories are available.

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Are you interested in the new hand-held marking system FlyMarker® mini 85/45 *plus*?

Please contact us via email to sales@markator.de or visit us online on www.flymarker.com.

Attachment:



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