



## Press release

FlyMarker® mini 120/45: Convinces with a large marking area and extra strong magnet (optional)

### **MARKATOR® presents a new product from the FlyMarker® series**

The new hand-held marking system FlyMarker® mini 120/45 can be considered as “big brother“ of the successful battery operated hand-held marking system FlyMarker® mini 65/30. It is already the fifth generation out of the product group FlyMarker®. This mobile dot peen marker builds on the strengths of the proven previous models and convinces with its large marking area and high marking power, as well as also due its unique price-performance ratio.

The long-term experience in development of mobile hand-held marking systems make it possible to unite a very large marking area of 120 x 45mm with a low weight of only approx. 3,2kg. Thus, the compact FlyMarker® mini 120/45 becomes a professional partner for durable and unforgeable markings in the industry. In addition, this mobile dot peen marker can be optionally equipped with an extra strong magnet which enables to create very deep markings remaining visible after subsequent processing steps such as sand blasting or coating. The magnet is easily replaceable thanks to its innovative Plug & Play system. The marking force of the solenoid can be adjusted individually to the material and the needed marking depth. From plastics, aluminum, stainless steel up to hardened steel, the FlyMarker® mini 120/45

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marks nearly all materials 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 120/45 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 programming of marking files is simplified through a self-explanatory and intuitively to operate software. In addition, there are many language versions available for the FlyMarker® mini 120/45 which makes the operation for users all over the world very easy.

Latest processor technologies allow fast and smooth navigation and quick access times to the marking files. They can be typed in easily and fast through the dirt-resistant and long-life keyboard. Due to the numeric keys which are directly integrated in the keyboard, numbers which are often used in industrial applications can be typed in directly without accessing a submenu of the software. This means an enormous time saving for the operator during operation.

Helpful commands such as variables for time, date or auto numbering are already included in the standard scope of delivery. The high resolution LC colour display provides a practical preview function which enables to picture the marking file before the actual marking. With this incorrect markings can be avoided and are almost impossible.

The marking result of the FlyMarker® mini 120/45 is of the highest quality due to the stable and long-life mechanics. This is made possible especially thanks to high-quality linear guides, consisting double guided linear guides in x- and y-direction. Throughout the whole marking area, multi-line markings can be created very precisely and warp-free with simultaneously constant marking depth. In comparison to similar systems using a swinging axle this cannot be guaranteed.

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Created marking files, fonts and logos can simply and conveniently be stored direct on the internal memory of the hand-held marking system. The internal memory offers space for several hundreds of marking files. 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.

Further on the FlyMarker® mini 120/45 stands out through its compact and high quality design. The housing is made of glass fibre reinforced plastic which is break resistant in comparison to than for example housings from die-cast aluminum.

Like a common cordless screwdriver this marking unit can be carried through the works premises directly to the work piece to be marked thanks to its light weight. This is of great use when big and unmovable work pieces need to be marked. For the transportation to another construction site or a different hall, the practical carrying case can be used.

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. Tripping hazards due to power cables or cables for compressed air supply as well as accidents at work due to common stamping tools belong to the past.

Due to its ergonomic design, the battery driven marking system fits perfectly in the hand and can be used effortless in any position. An additional handle which is mounted on the front face of the marking system, allows an ergonomic two-hand operation. Thanks to that it is even more easier, precise and above all more secure to positioning of the marking system on the work piece to be marked, since slipping away during the marking process is avoided. If there is less space between work pieces, the second handle at the front face of the system can be dismantled easily.

For special application as for example marking round work pieces on the face, etc. several optional accessories are available. Integrated threaded holes on the positioning plate enable also to mount customized equipment.

Are you interested in the new hand-held marking system FlyMarker® mini 120/45?  
Please contact us via email to [sales@markator.de](mailto:sales@markator.de) or visit us online on [www.flymarker.com](http://www.flymarker.com).

Attachment:



Flymarker\_mini\_120\_45.jpg

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