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Battery Operated Hand-Held Marking System
FlyMarker® mini 120/45

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The battery operated hand-held marking system **FlyMarker® mini 120/45** is already the fifth model generation of the product group FlyMarker®. The long-term experience in manufacturing mobile hand-held marking systems and the comprehensive knowledge about the customer and market requirements have been consistently integrated and make the hand-held device a professional partner for industrial marking.

Benefits at a glance

- Attractive price-performance ratio
- Extra strong magnet for deep markings (optional)
- Integrated user friendly keyboard mat with numeric keys
- Integrated controller (All-In-One)
- Switchable LED lighting of the marking field
- Pollution-protected electronics
- Drag chain guided electric cables
- Protected interfaces
- Laser pointer for simulating the marking process

Removable handle

core technology

- High marking quality thanks to stable, durable mechanics.
- Double guided ruler guides in X and Y direction for distortion-free, multi-line markings without loss of quality.
- High rigidity of the mechanics due to robust basic carrier with integrated setting angle.
- High quality guide system for highest stability.

Fast and smooth navigation

- Latest processor generation.
- Clear and intuitive software.
- Numerous language versions available by default.
- Practical preview function for error prevention.
- Helpful tagging variables such as time, date or auto numbering are already included.
- Individual company logos, quality marks or Data Matrix Codes are optional).

18V lithium-Ion-Battery

100 % mobil marking

- Ergonomic device design for energy-saving, non-tiring work.
- Heavy and immovable components are marked on site.
- Self-sufficient work without power and compressed air cables.
- Reduction of occupational accidents due to conventional stroke rate.

More options

- Integrated 2D-Code-Scanner
- Column frame for nameplates and small workpieces
- PC Software for simulating the operating software on the PC
- Removable set angle for constructing your own devices
- Protective cover to protect the mechanics and electronics

Break-resistant and glass-fiber reinforced plastic

Mark permanantly and forgery-proof

- Visible marking even after subsequent surface treatment.
- Nearly all materials can be marked – from plastics up to hardened steel (63HRC).
- Adjustable magnet for different materials.

TechNical Specifications

Marking area (x/y)
120 x 45 mm

Available character heights
1,0 to 44,9 mm

Fonts
Medium spaced lettering similar to DIN 1451
in single dot characters (size 5 x 7 or 9 x 13)

Drive of the marking pin
Electromagnetic

Available characters
Numbers 0 - 9, capital letters / small letters A - Z; a-z
various punctuation marks. , / etc.

Interface
USB-A, USB-B, Ethernet

Hight tolerance compensation
Up to max. 5 mm (constant marking depth also on
uneven surfaces)

Weight
3,2 kg incl. battery

Battery capacity
2,0 Ah, 18V (Lithium-Ion), optional 5,2 Ah

Marking force
30 possible force settings
(constant impact performance through the complete
battery runtime)

Delivery

- Marking System FlyMarker® mini 120/45
- 2x battery 18V/2,0 Ah
- 1x charger
- Prism stop
- Carrying case
- Adjustment tools
- Operating manual

