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 (4-in-One)
- Switchable LED lighting of the marking field
- Pollution-protected electronics
- Towed electric cables
- Protected interfaces
- Laser pointer for simulating the marking process

**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.

**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.

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**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

**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
- High 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 charge
  - Primus stop
  - Carrying case
  - Adjustment tools
  - Operating manual