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

Options
- Logo
- FlyMark
- Data Matrix Code

Treatments
- Varnished
- Galvanized
- Plastic
- Hardened Steel
- Sandblasted

Also Available
- FlyMarker® mini 65/30
  - Only 2.4 kg (incl. battery)
  - Marking area 65 x 30 mm (x/y)
- FlyMarker® mini STATION 120/100
  - Capacitive touch screen (optional)
  - Marking area 120 x 100 mm (x/y)

Further information and accessories can be found at www.flymarker.com
**Benefits at a glance**

- Integrated controller (All-In-One)
- Extra strong magnet for deep markings (optional)
- Integrated user-friendly keyboard mat with numeric keys
- Automatic page positioning
- Selectable LED lighting of the marking field
- Pollution-protected electronics and interfaces
- Double guided electric cables
- User-friendly programming for the marking process
- One or two-handed operation

**Marking area (x/y)**

- 85 x 45 mm
- (120 x 45 mm optional)

**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

**Height tolerance compensation**

- Up to max. 5 mm (constant marking depth also on uneven surfaces)

**Weight**

- 3.1 kg incl. battery

**Battery capacity**

- 4.0 Ah 18V (Lithium-Ion)
- 8.0 Ah 18V (optional)

**Marking force**

- 30 possible force settings

**Delivery**

- • FlyMarker® mini 85/45 plus
- • 2x battery 4.0 Ah / 18V
- • 1x charger
- • Prism stop
- • Carrying case
- • Operating manual

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**Core technology**

- High-quality mechanics ensure stable, durable mechanics.
- Double guided linear guides in X and Y in both directions for distortion-free multi-line marking without loss of quality.
- High rigidity of the mechanics due to stable basic carrier with integrated positioning plate.
- High-quality guide system for highest stability.

**Marking permanently and forgery-proof**

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

**Removable handle**

- 18V Lithium-Ion-Battery (4.0 Ah)

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**Fast and smooth navigation**

- Label preview generation
- Clear and intuitive software
- Numerous language versions available by default
- Practical features for better error prevention.
- Help/Tagging variables such as time, date or auto numbering are already included.

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**Break-resistant and glass-fiber reinforced plastic**

**Integrated Barcode Scanner (optional)**

**Round part marking**

- Removable Positioning Plate (optional)
- Column frame for small parts (optional)  
- (FlyMarker® mini 120/45)

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**Also available as Wi-Fi and Touch**

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**Benefits at a glance**

- • 100 % mobil marking
- • Ergonomic device design for energy-saving, non-tiring work.
- • Heavy and immobile components are marked on site.
- • Pollution-protected electronics and interfaces
- • Drag chain guided electric cables
- • Laser pointer for simulating the marking process
- • One or two-handed operation

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**100 % mobil marking**

- Ergonomic device design for energy-saving, non-tiring work.
- Heavy and immobile components are marked on site.
- Soft-rubber coated marking pin without power and compressed air cables.
- Induction of occupational accidents.

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**Highlights**

- Integrated controller (All-In-One)
- Extra strong magnet for deep markings (optional)
- Integrated user-friendly keyboard mat with numeric keys
- Automatic page positioning
- Selectable LED lighting of the marking field
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