Battery Operated Hand-Held Marking System
FlyMarker® mini 85/45 plus

Options

- Logo
- Line
- Data Matrix Code

Treatments

- Varnished
- Stainless Steel
- Engraved
- Plastic
- Hardened Steel
- Sandblasted

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)

Also Available

www.flymarker.com
**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

**TECHNICAL SPECIFICATIONS**

**Benefits at a glance**
- Integrated controller (All-In-One)
- Extra strong magnet for deep markings (optional)
- Integrated user-friendly keypad with numeric keys
- Automatic plug-in performance test
- Switchable LED lighting of the marking field
- Robust protective electronics and interfaces
- Key click gentle silent operation
- Laser pointer for simulating the marking process
- One or two-handed operation

**Fast and smooth navigation**
- Label presetting
- User and initial settings
- Various language menus available by default
- Practical preview for better error prevention
- Helpful logging variables such as time, date or auto numbering are already included

**Mark 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

**Core technology**
- High marking quality thanks to stable, durable mechanics
- Stable guide lines guide in X and Y for distortion-free multi-line marking without loss of quality
- High rigidity of the mechanics due to integral basic carrier and integrated positioning plate
- High-quality guide system for highest stability

**Removable handle**
- 18V Lithium-Ion-Battery (4.0 Ah)
  - 100 % mobile marking
  - Ergonomic design for energy-saving, non-tiring work
  - Heavy and immovable components are marked on site
  - Soft-cushion nap without power and compressed air cables
  - Reduction of occupational accidents

**100 % mobile marking**
- Organismic design for energy-saving, low-emission work
- Heavy and immovable components are marked on site
- Self-cushion nap without power and compressed air cables
- Reduction of occupational accidents

**Break-resistant and glass-fiber reinforced plastic**
- Lightweight design for mobile marking
- Ultra-resistant material for continuous use
- High-quality guide system for highest stability

**Also available as Wi-Fi and Touch**
- FlyMarker® mini 120/45
- Also available as Wi-Fi and Touch
  - Marking area (x/y)
  - 120 x 45 mm (optional)

**Also available**
- Integrated Barcode Scanner (optional)
- Round part marking (optional)
- Removable Positioning Plate (optional)
- Column frame for small parts (optional) (FlyMarker® mini 120/45)

**Also available as Wi-Fi and Touch**
- Marking areas (x/y)
  - 120 x 45 mm (optional)

**Available character heights**
- 1.0 to 44.9 mm

**F undes**
- Medium spindle 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**
- 1.5 kg incl. battery

**Battery capacity**
- 4.0 Ah 18V (standard)
- 8.0 Ah 18V (optional)

**Marking force**
- 30 possible force settings

**Delivery**
- Operator- and USB plus
- Battery 4.0 Ah / 18V
- Software
- Price catalog
- Operating manual