

### Benefits at a glance

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

### Removable handle

### 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.

Also available as Wi-Fi and Touch



Integrated Barcode Scanner (optional)



Round part marking



Removable Positioning Plate (optional)

### 18V Lithium-Ion-Battery (4,0 Ah)

### 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.

### 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.

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

### Core technology

- High marking quality thanks to stable, durable mechanics.
- Double guided linear 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 positioning plate.
- High quality guide system for highest stability.

Also available  
120 x 45 mm

Marking area (optional)



Column frame for small parts (optional)  
(FlyMarker® mini 120/45)

### TECHNICAL SPECIFICATIONS

**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