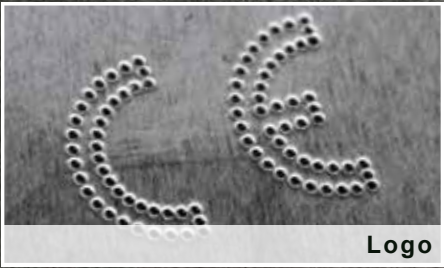


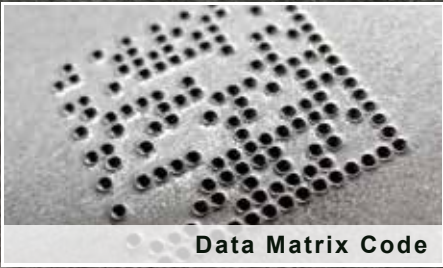
OTIONS



Logo



Line



Data Matrix Code

TREATMENTS



Varnished



Stainless Steel



Galvanized



Plastic



Hardened Steel



Sandblasted



MARKATOR® Manfred Borries GmbH  
Bunsenstraße 15  
71642 Ludwigsburg  
Germany

Phone: +49 (0) 7144 - 8575 - 0  
Telefax: +49 (0) 7144 - 8575 - 600

info@markator.de  
www.markator.de

[www.flymarker.com](http://www.flymarker.com)



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

Discover our lightweight FlyMarker® mini 65/30



- Only 2,4 kg (incl. battery)
- Prices from € 3.990,- (plus VAT)
- Marking area 65 mm x 30 mm



Version 2.0 | All information subject to correction. Images similar. Images may contain optional accessories.



## 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
- Weight: 3,2 kg incl. battery

## 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.

## 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 setting angle.
- High quality guide system for highest stability.



Integrated Barcode Scanner (optional)



Round part marking



Column frame for small parts (optional)

## 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

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

**Weight**  
3,2 kg incl. battery

**Battery capacity**  
4,0 Ah, 18V (Lithium-Ion),  
8,0 Ah (optional)

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

## Delivery

- Marking System FlyMarker® mini 120/45
- 2x battery 18V / 4,0 Ah
- 1x charger
- Prism stop
- Carrying case
- Adjustment tools
- Operating manual