Electromagnetic Benchtop Marker
FlyMarker® mini STATION 120/100

• Attractive price-performance ratio
• 18V Lithium-Ion-Battery
• Various Marking areas

www.flymarker.com
Marking area (x/y) 120 x 100 mm

Available character heights 1.0 to 99.9 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

Interface USB-A, USB-B, Ethernet

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

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

Delivery • FlyMarker® mini 120/100 STATION
• Power supply
• Gauge assist for needle
• Operating manual

Benefits at a glance

- Integrated controller (All-In-One)
- Attractive price-performance ratio
- High quality guide system for highest stability
- Pollution-protected electronics
- Drag chain guided electric cables
- Laser pointer for simulating the marking process
- Electromagnetic pin drive

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 quality guide system for highest stability.

Fast and smooth navigation

- Latest processor generation
- User and multilingual software
- Numerous language versions available by default
- Practical proven functions
- Weightfree hopping 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 (≥69 HRC)
- Adjustable impact strength for different materials

Rocker arm for quick component change

Switchable LED lighting

Available without touchscreen

Input via USB keyboard

Type-plate with fix stop limit bars

Switchable LED lighting

Capacitive touchscreen

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 quality guide system for highest stability.

Benefits at a glance

- Integrated controller (All-In-One)
- Attractive price-performance ratio
- High quality guide system for highest stability
- Pollution-protected electronics
- Drag chain guided electric cables
- Laser pointer for simulating the marking process
- Electromagnetic pin drive

→ Mark permanently and forgery-proof
- Visible marking even after subsequent surface treatment
- Nearly all materials can be marked - from plastics up to hardened steel (≥69 HRC)
- Adjustable impact strength for different materials

→ Rocker arm for quick component change

→ Fast and smooth navigation
- Latest processor generation
- User and multilingual software
- Numerous language versions available by default
- Practical proven functions
- Weightfree hopping variables such as time, date or auto numbering are already included

→ Marking permanently and forgery-proof
- Visible marking even after subsequent surface treatment
- Nearly all materials can be marked - from plastics up to hardened steel (≥69 HRC)
- Adjustable impact strength for different materials

→ Available without touchscreen
- Input via USB keyboard

TECHNICAL SPECIFICATIONS

Marking area (x/y) 120 x 100 mm

Available character heights 1.0 to 99.9 mm

Drive of the marking pin Electromagnetic

Available characters
- Numbers 0 - 9, capital letters / small letters A - Z; a - z
- Various punctuation marks

Interface USB-A, USB-B, Ethernet

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

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

Delivery
- FlyMarker® mini 120/100 STATION
- Power supply
- Gauge assist for needle
- Operating manual