

DOT PEEN



PORTABLE RANGE

Catalog



Index



Mark today, identify tomorrow





DOT PEEN TECHNOLOGY

Technology & portable range

e1 Range

e1 portable range

**e-mark portable
range**

**Control Unit
and softwares**

e10 Range

e10 portable range

**Control Unit
and softwares**

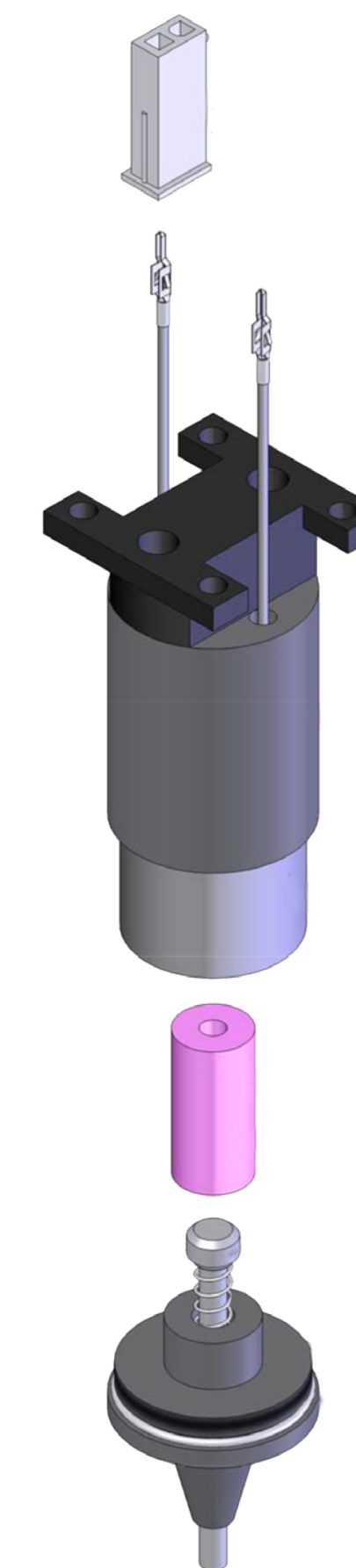
Customer References

FAST, EFFICIENT MARKING ON ANY MATERIAL!

Dot peen marking works by electromechanically striking a carbide or diamond stylus assembly against the surface of a part to be marked.

The result is a succession of dots to create digits, text, logos, and 2D data matrix codes. Each dot is the result of a pulsed current that runs through a solenoid, punches a magnet toward the surface, and subsequently returns the stylus to its starting position, awaiting the next pulse. Because each pulse occurs in only a fraction of a second, an entire 2D data matrix code, for example, can be completed in seconds (depending on the size). Frequency can be adjusted by controlling the speed of the X and Y axes movements.

What makes SIC Marking's dot peen technology so unique is the constant measurement of the electrical current between each pulse. This allows for constant, precise control of the impact consistency.





DOT PEEN TECHNOLOGY

Technology & portable range

e1 Range

e1 portable range

e-mark portable range

Control Unit and softwares

e10 Range

e10 portable range

Control Unit and softwares

Customer References

PORTABLE : LIGHT AND BALANCED

Our portable range offers lightweight, totally mobile, and ruggedly constructed marking systems that are ideal for marking heavy or difficult-to-access parts. Our portable range has been specially designed for marking almost any sized part, no matter how small, bulky, or awkwardly shaped.

These high speed, powerful marking systems will work on any material, including plastics and hardened steel up to 62 HRC, all with a constant level of quality and accuracy. Ownership and operational costs are very low, and no consumables are required for use.

+ ROBUST AND RELIABLE

- Designed for industrial environment
- Cast aluminum body

+ SIMPLE AND USER-FRIENDLY

- Lightweight
- Mobile, ergonomic, and versatile
- Simple programming

+ WIDE RANGE OF OPTIONS

+ HIGH PERFORMANCE

- 100% electromagnetic technology
- Constant precision and quality
- High speed marking
- Powerful integrated software
- Ideal for marking heavy or bulky parts, up to 62HRC

+ LOW COST OF OWNERSHIP

- Low initial investment
- Reduced maintenance
- No consumables



E1 PORTABLE RANGE

Technology & portable range

e1 Range

e1 portable range

**e-mark portable
range**

**Control Unit
and softwares**

e10 Range

e10 portable range

**Control Unit
and softwares**

Customer References

e1p63c Marking window - 60 x 25 mm

LIGHTWEIGHT AND COMPACT

- Only 2.6 kg
- Light and robust cast aluminium body and handle
- Transport suitcase
- Intuitive Software e1



GO TO E1 P63C PRODUCT SHEET



GO TO E1 P63C VIDEO



GO TO OPTIONS



e1p123 Marking window - 120 x 40 mm

LARGE MARKING WINDOW

- Light and robust cast aluminium body and handle
- V-shaped front plate with quick stylus / part distance adjustment system
- Intuitive software e1



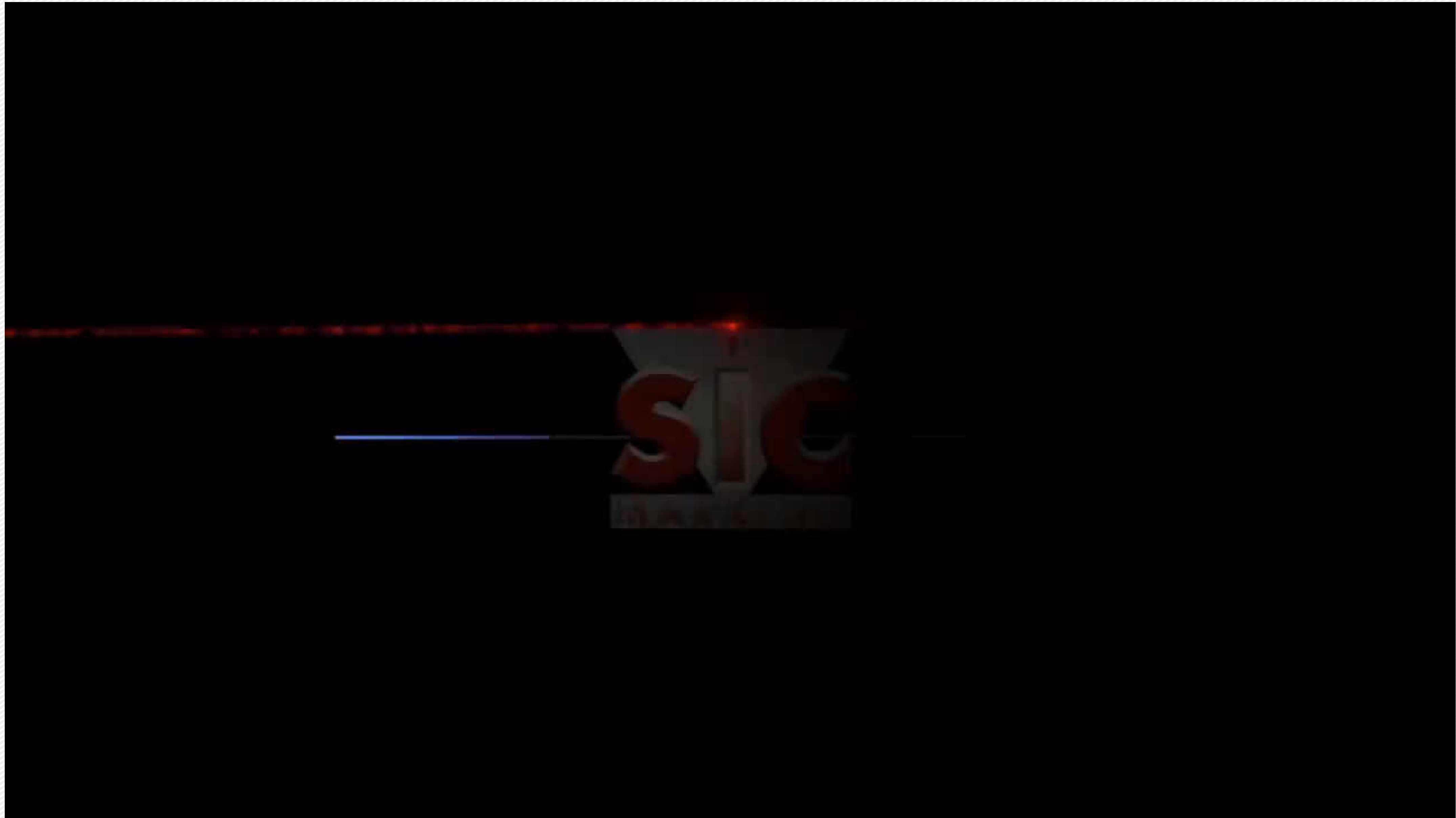
GO TO E1 P123 PRODUCT SHEET



GO TO E1 P123 VIDEO



GO TO OPTIONS



GO TO E1 PORTABLE RANGE





Technology & portable range

e1 Range

e1 portable range

e-mark portable
range

Control Unit
and softwares

e10 Range

e10 portable range

Control Unit
and softwares

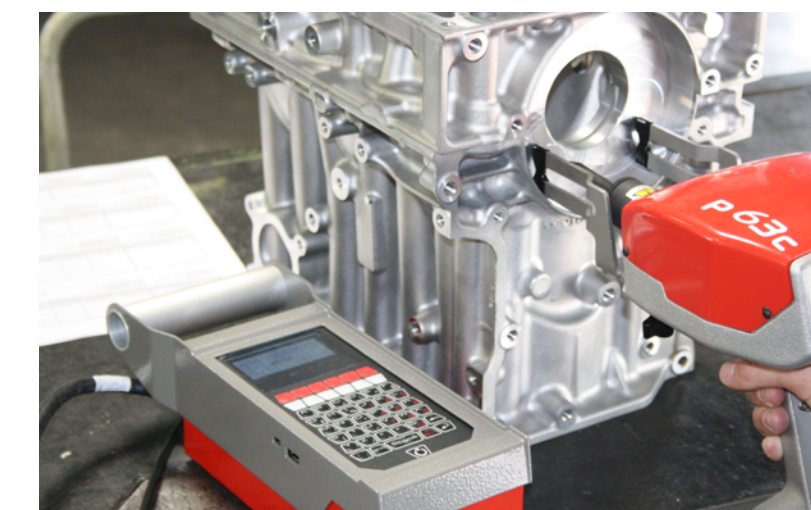
Customer References

E1 P63C DOT PEEN MARKING GUN

GO TO OPTIONS



APPLICATIONS



+ ULTRA COMPACT

- Handy and balanced
- Ergonomic handle
- Lightweight (2.6kg)
- Transport suitcase
- Marking window 60 x 25 mm

+ POWERFUL

- Marking on difficult to access parts
- Marking on all types of material and difficult surface conditions
- Precise and accurate guides
- Marking speed and power

+ ROBUST AND RELIABLE

- Light and robust cast aluminium body and handle

+ INTUITIVE

- Simplified navigation software
- Color screen



FULL PACKAGE



+ e1 controller

+ Transport
suitcase

E1 P63C CHARACTERISTICS





Technology
& portable range

e1 Range

e1 portable range

e-mark portable
range

Control Unit
and softwares

e10 Range

e10 portable range

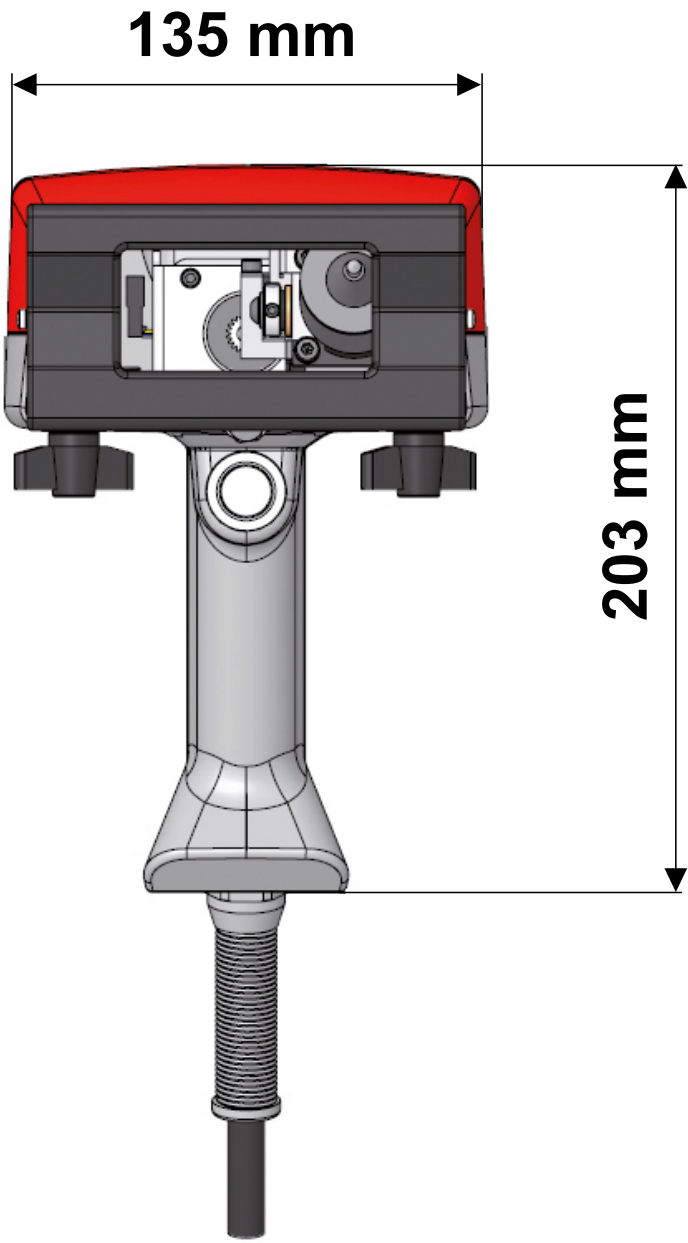
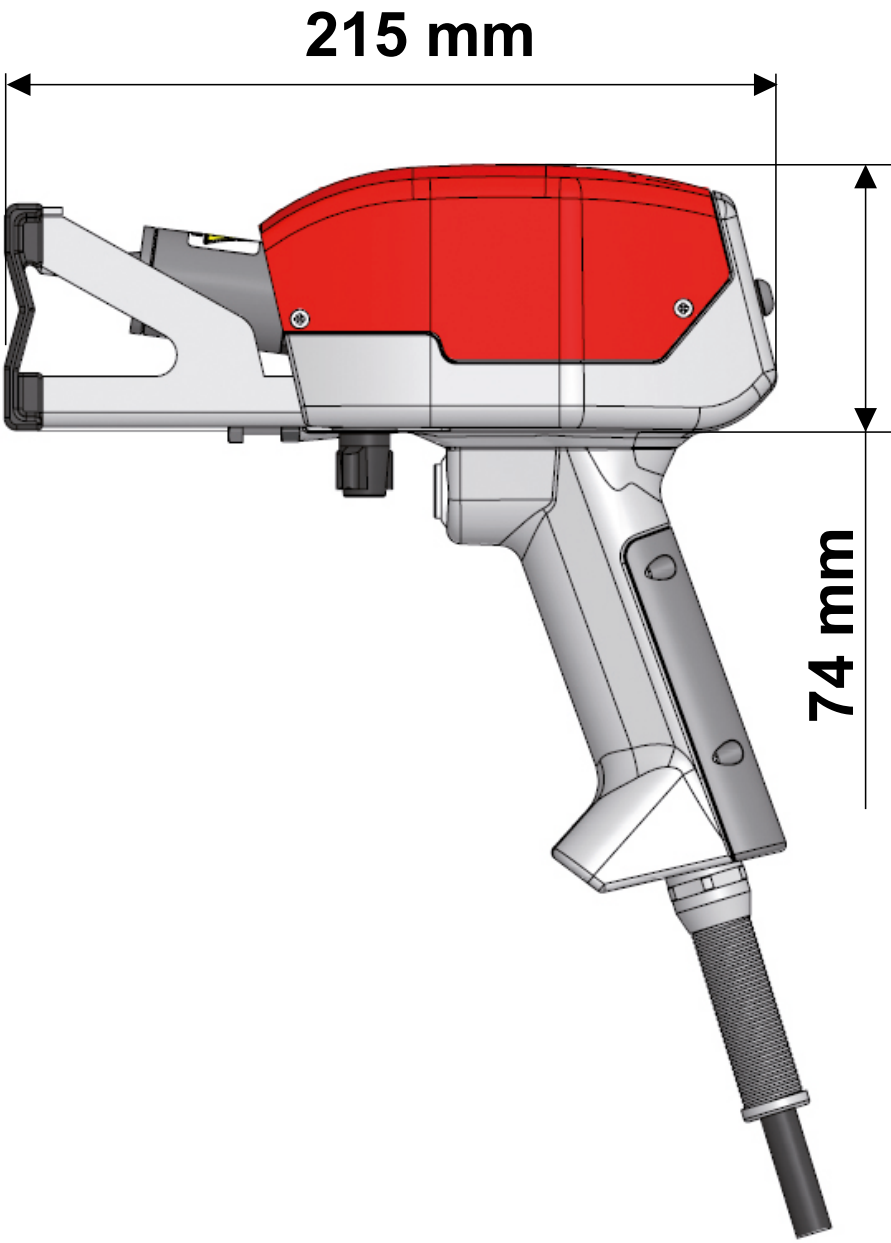
Control Unit
and softwares

Customer References

MECHANICAL FEATURES

e1 p63c

Marking window	60 x 25 mm
External dimensions	135 x 215 x 203 mm
Weight	2,6 kg
Stylus	Tungsten carbide
Connecting cable	2,5 m



GO TO E1 PORTABLE RANGE





Technology & portable range

e1 Range

e1 portable range

e-mark portable
range

Control Unit
and softwares

e10 Range

e10 portable range

Control Unit
and softwares

Customer References

E1 P123 DOT PEEN MARKING GUN

GO TO OPTIONS

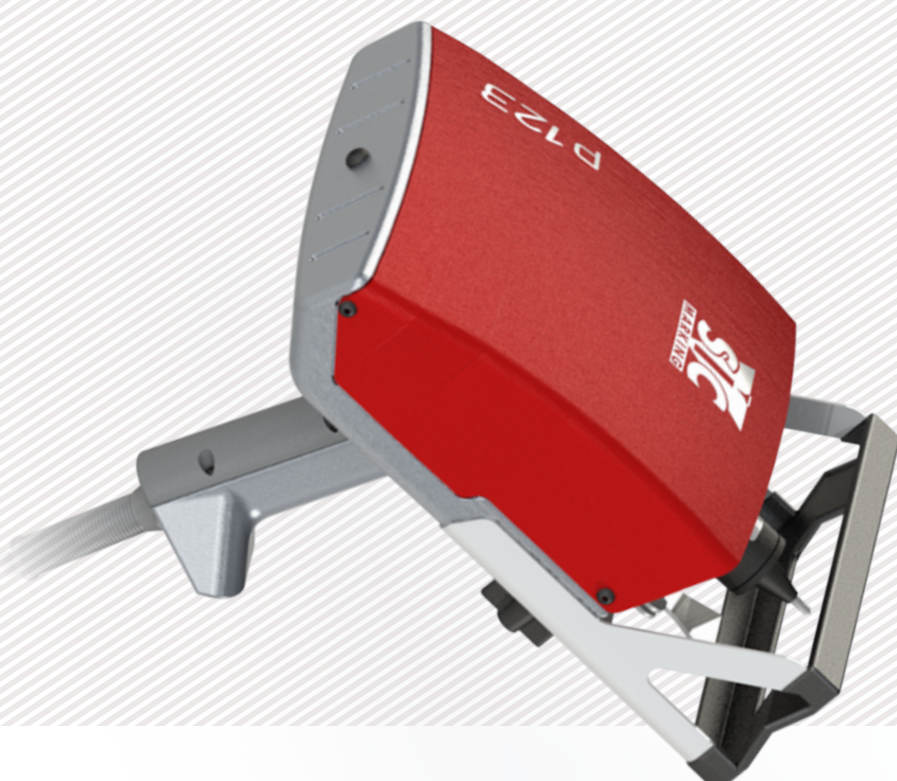


APPLICATIONS



+ ROBUST AND RELIABLE

- Light and robust cast aluminium body and handle
- Rigid and stable, perfectly adapted to an industrial environments
- Stainless spring to protect the cable



+ POWERFUL

- Constant quality and precision
- Marking speed
- Powerful impact force
- Great depth of marking
- Hard parts marking, up to 62 HRC

+ CONVENIENT

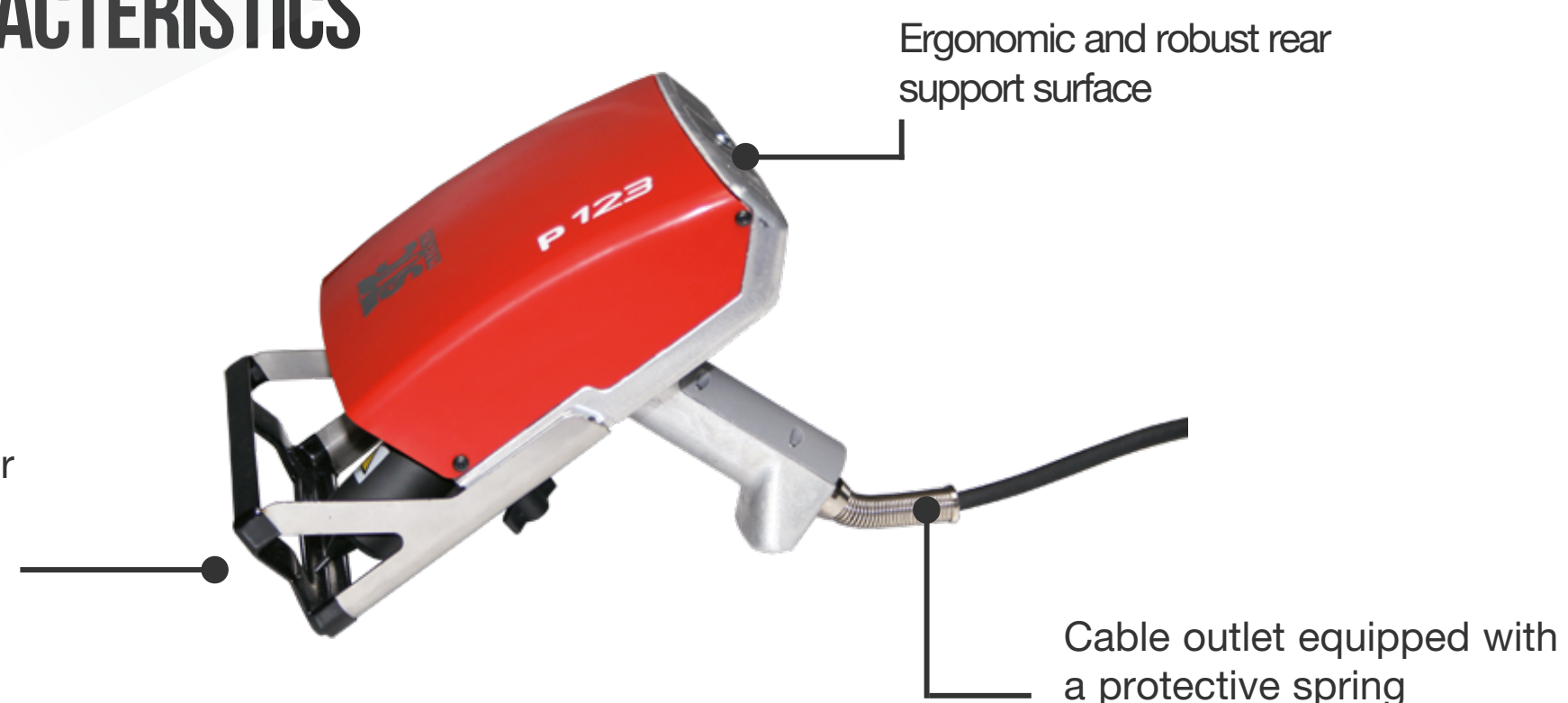
- Simple adjustment of the front plate thanks to a system with 4 predefined positions
- Handle foot designed to guarantee good stability
- Removable handle cover to facilitate cable maintenance

+ COMFORTABLE

- Reduced vibration during marking
- Minimum noise
- Rear support surface for high stability

E1 P123 CHARACTERISTICS

V-shaped front plate for
marking on cylindrical
parts





MECHANICAL FEATURES

e1 p123

Marking window	120 x 25 mm / 120 x 40 mm
Weight	3,7 kg
Stylus	Tungsten carbide
Connecting cable	3 m
Cylindrical parts marking	V-shaped front plate
Positioning aid	Position memory

e1 Range

e1 portable range

e-mark portable range

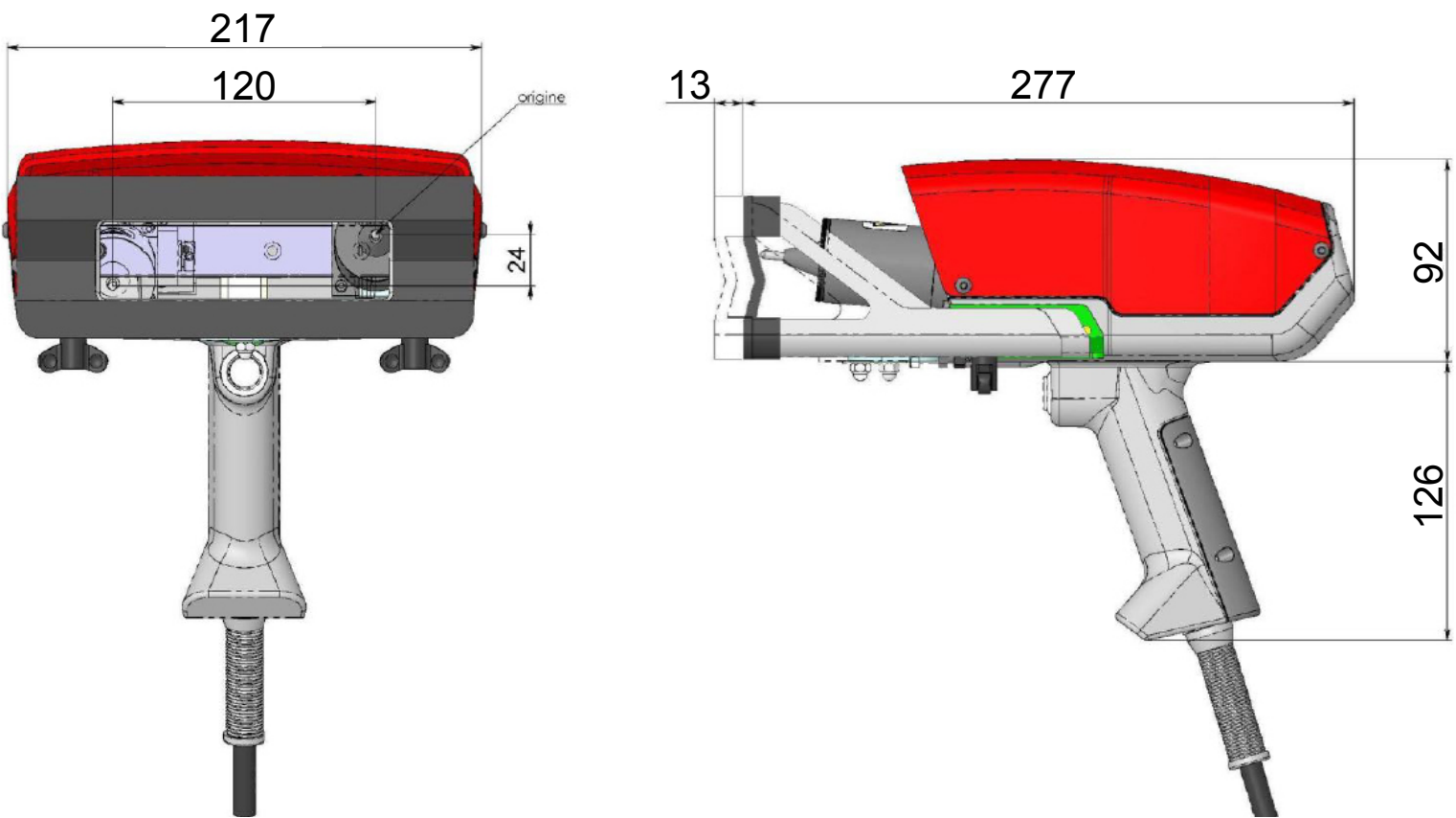
Control Unit and softwares

e10 Range

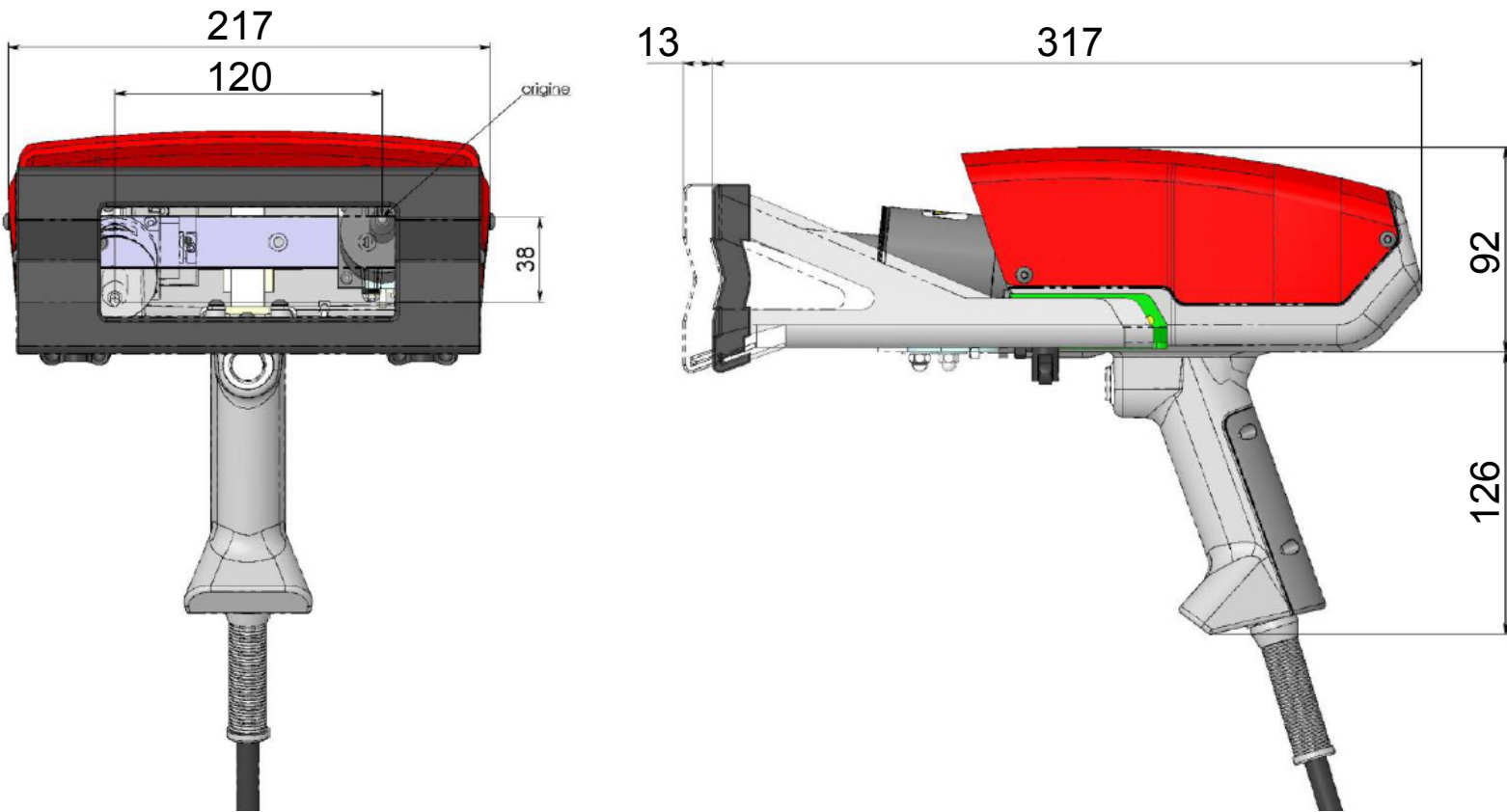
e10 portable range

Control Unit and softwares

Customer References



Marking window - 120 x 25 mm



Marking window - 120 x 40 mm

GO TO E1 PORTABLE RANGE





E1 P63 C / E1 P123 OPTIONS AND ACCESSORIES

Technology & portable range

e1 Range

e1 portable range

**e-mark portable
range**

**Control Unit
and softwares**

e10 Range

e10 portable range

**Control Unit
and softwares**

Customer References



Cart on battery



Hook and balancing
system



Column base



Reduced and adjustable
front plate



Wireless barcode reader



Datamatrix reader



Rotary axis



Maintenance kit

Please consult us if a specific configuration is not published in the table attached.

SIC Marking designs customized and turnkey solutions for all industrial sectors. Our design offices produce machines in compliance with your specifications and your industrial standards.

GO TO E1 PORTABLE RANGE





E-MARK BATTERY-POWERED MARKING MACHINE

Technology & portable range

e1 Range

e1 portable range

**e-mark portable
range**

**Control Unit
and softwares**

e10 Range

e10 portable range

**Control Unit
and softwares**

Customer References

e-mark Marking window - **60 x 25 mm**

WIRELESS BATTERY-POWERED PORTABLE

- Light and robust cast aluminium body and handle
- V-shaped front plate with quick stylus / part distance adjustment system
- Transport suitcase, charger + 2 batteries
- Intuitive e1 software



[GO TO E-MARK PRODUCT SHEET](#)



[GO TO E-MARK VIDEO](#)



[GO TO OPTIONS](#)



e-mark XL Marking window - **120 x 40 mm**

WIRELESS BATTERY-POWERED PORTABLE

- Very large marking window
- Light and robust cast aluminium body and handle
- V-shaped front plate with quick stylus / part distance adjustment system
- Transport suitcase, charger + 2 batteries
- Intuitive e1 software



[GO TO E-MARK XL PRODUCT SHEET](#)



[GO TO E-MARK XL VIDEO](#)



[GO TO OPTIONS](#)





GO TO BATTERY-POWERED
E-MARK RANGE





Technology & portable range

e1 Range

e1 portable range

e-mark portable
range

Control Unit
and softwares

e10 Range

e10 portable range

Control Unit
and softwares

Customer References

E-MARK WIRELESS MARKING MACHINE

GO TO OPTIONS



APPLICATIONS

+ ULTRA COMPACT

- Handy and balanced
- Ergonomic handle
- Lightweight (3,2kg)
- Marking window 60 x 25 mm



+ HIGH-PERFORMANCE

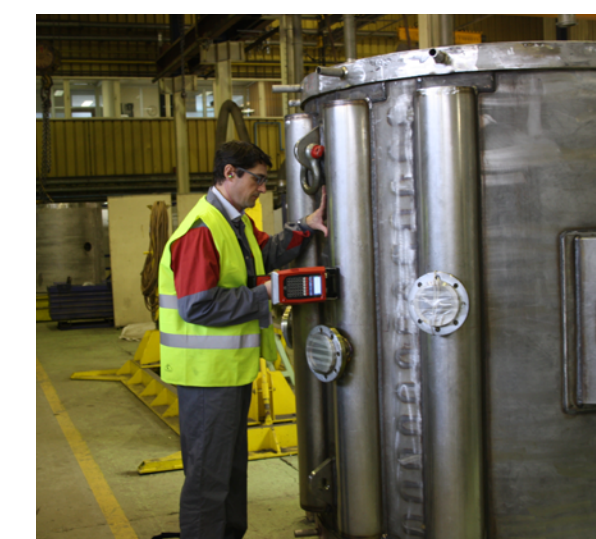
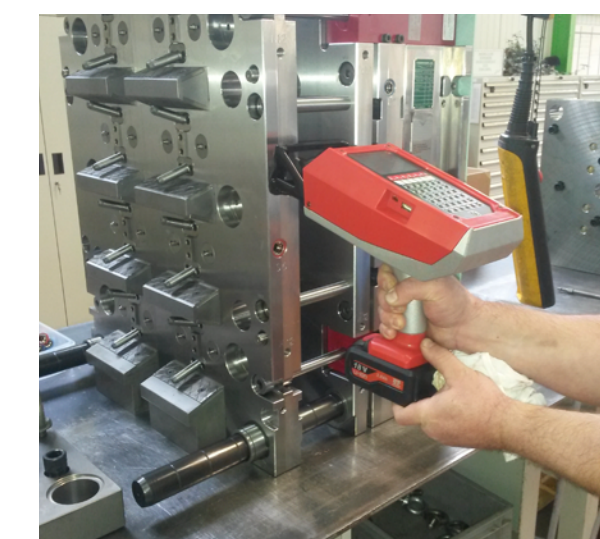
- Marking on all types of material and difficult surface conditions
- Precise and accurate guides
- Marking speed and power
- Marking hard parts up to 60 HRC

+ ROBUST AND RELIABLE

- Light and robust cast aluminium body and handle

+ INTUITIVE

- Simplified navigation software
- Color screen



FULL PACKAGE



+ 2 batteries 18v
Li-ion + charger

+ Transport
suitcase

E-MARK CHARACTERISTICS

Ergonomic
handle

Removable
battery



Stylus / part distance
adjustment wheel



Technology
& portable range

e1 Range

e1 portable range

e-mark portable
range

Control Unit
and softwares

e10 Range

e10 portable range

Control Unit
and softwares

Customer References

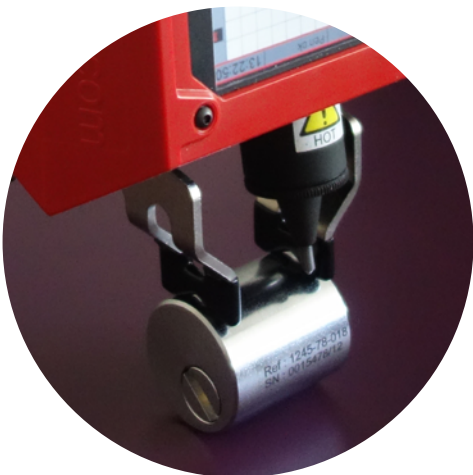
MECHANICAL FEATURES

	e-mark
Marking window	60 x 25 mm
External dimensions	288 x 271 x 135 mm
Weight	3,2 kg
Stylus	Tungsten carbide
Stability	V-shaped front plate
Positioning aid	Position memory
Operating life	From 1h (intensive use) to 4h in normal use

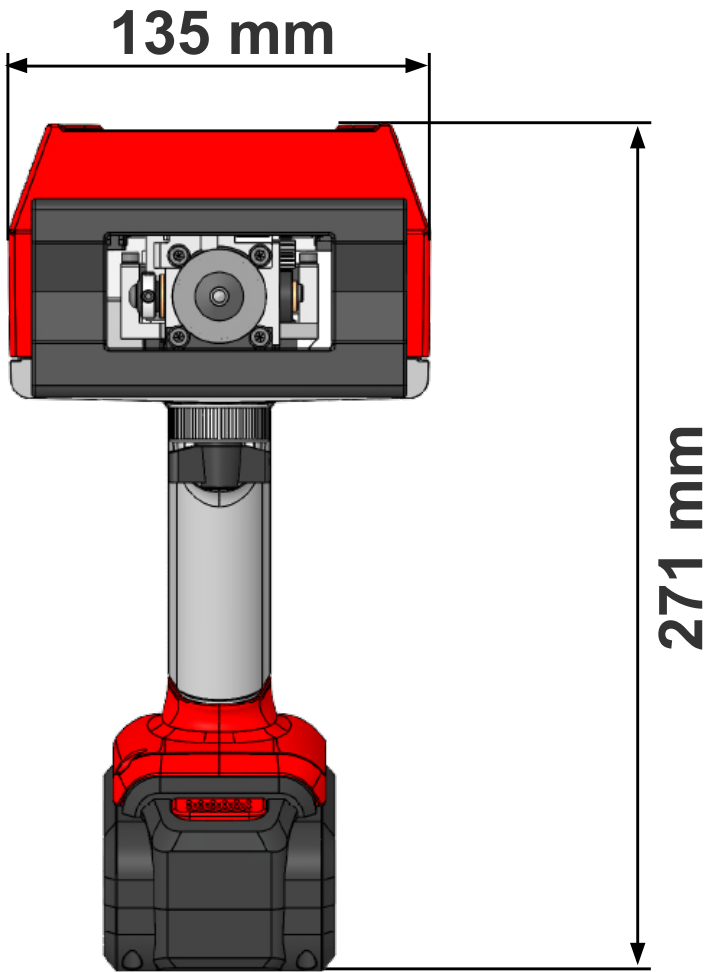
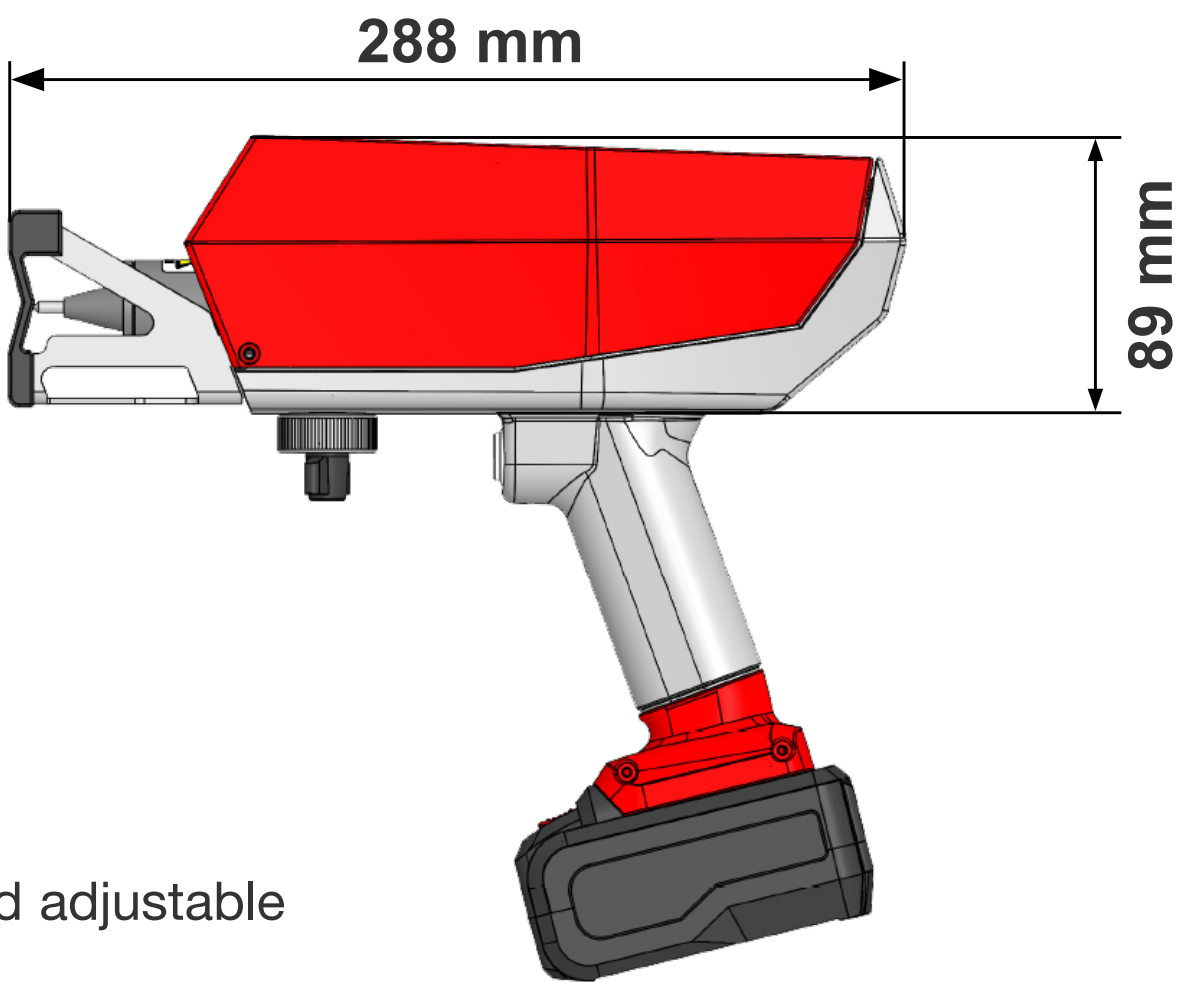
2 DIFFERENT FRONT PLATES:



Flat front plate



Reduced and adjustable
front plate



GO TO BATTERY-POWERED
E-MARK RANGE





Technology & portable range

e1 Range

e1 portable range

e-mark portable
range

Control Unit
and softwares

e10 Range

e10 portable range

Control Unit
and softwares

Customer References

E-MARK XL WIRELESS MARKING MACHINE

GO TO OPTIONS



ULTRA COMPACT

- Handy and balanced
- Ergonomic handle
- Lightweight (3,6kg)
- Transport suitcase
- Marking window 120 x 40 mm



HIGH-PERFORMANCE

- Marking on all types of material and difficult surface conditions
- Precise and accurate guides
- Marking speed and power
- Marking hard parts up to 60 HRC



ROBUST AND RELIABLE

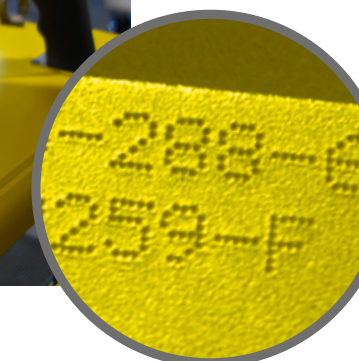
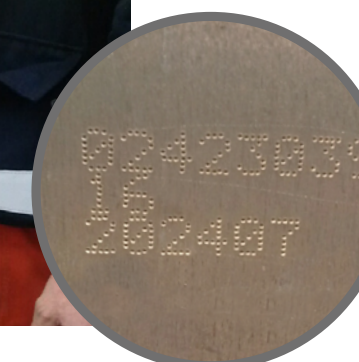
- Light and robust cast aluminium body and handle



INTUITIVE

- Simplified navigation software
- Color screen

APPLICATIONS



FULL PACKAGE

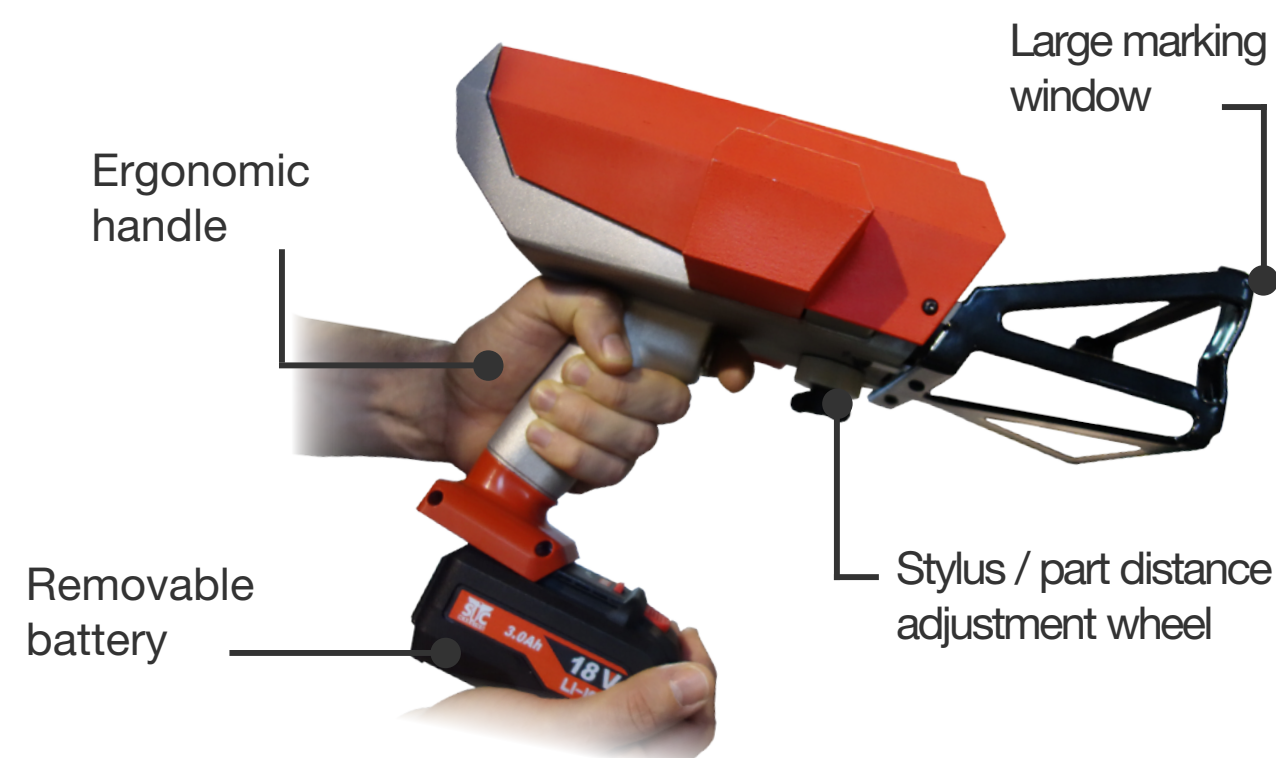


2 batteries 18v
Li-ion + charger



Transport
suitcase

E-MARK XL CHARACTERISTICS





Technology
& portable range

e1 Range

e1 portable range

e-mark portable
range

Control Unit
and softwares

e10 Range

e10 portable range

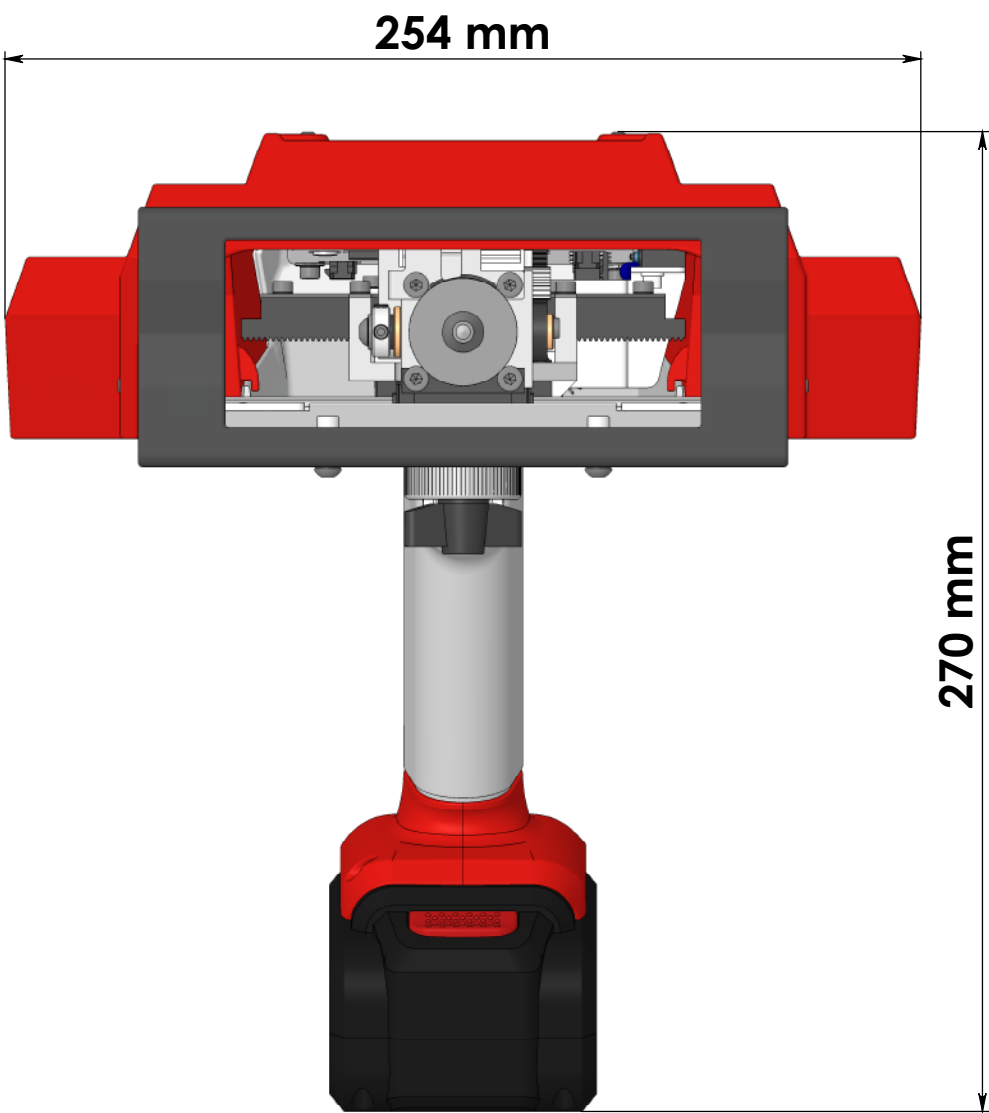
Control Unit
and softwares

Customer References

MECHANICAL FEATURES

e-mark XL

Marking window	120 x 40 mm
External dimensions	330 x 254 x 270 mm
Weight	3,6 kg
Stylus	Tungsten carbide
Positioning aid	Position memory
Operating life	From 1h (intensive use) to 4h in normal use



GO TO BATTERY-POWERED
E-MARK RANGE





E-MARK / E-MARK XL OPTIONS AND ACCESSORIES

Technology & portable range

e1 Range

e1 portable range

**e-mark portable
range**

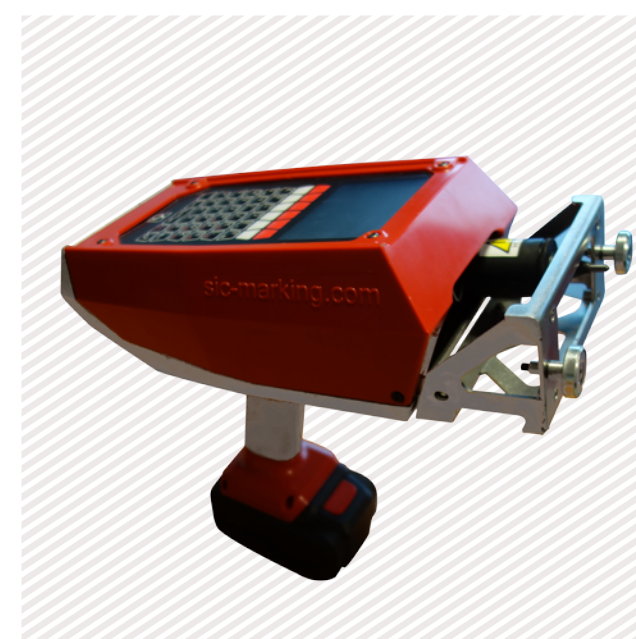
**Control Unit
and softwares**

e10 Range

e10 portable range

**Control Unit
and softwares**

Customer References



Front plate with
permanent magnets



Reduced and adjustable
front plate



Rotary axis

Please consult us if a specific configuration is not published in the table attached.

SIC Marking designs customized and turnkey solutions for all industrial sectors. Our design offices produce machines in compliance with your specifications and your industrial standards.



Maintenance kit



Wireless barcode reader



Datamatrix reader

**GO TO BATTERY-POWERED
E-MARK RANGE**





E1 CONTROLLER

Technology & portable range

e1 Range

e1 portable range

**e-mark portable
range**

**Control Unit
and softwares**

e10 Range

e10 portable range

**Control Unit
and softwares**

Customer References

e1 controller

- USB port (allows you to easily transfer your marking files)
- Fully programmable
- Small size
- Marking diversity (DataMatrix, circular, alphanumeric, logos ...)
- Membrane protected industrial keyboard

ELECTRONIC FEATURES

e1

Dimensions	301 x 121 x 87 mm
Weight	2 kg
LCD screen	HD color, 95 x 54 mm
Keyboard	49 keys, membrane protection
Power	100 Watt
Power supply	100-240 VAC, 50-60 Hz
COMMUNICATION	
Communication ports	USB
Inputs-outputs	Jack
PC software	Creation, backup and transfer of logo files



+ Ergonomic handle

+ USB Port



+ Color screen



+ Transport suitcase for e1p63c



E1 RANGE SOFTWARE



**GO TO THE UTILITIES
AVAILABLE ON PC**



E 1 RANGE SOFTWARE

Technology & portable range

e1 Range

e1 portable range

**e-mark portable
range**

**Control Unit
and softwares**

e10 Range

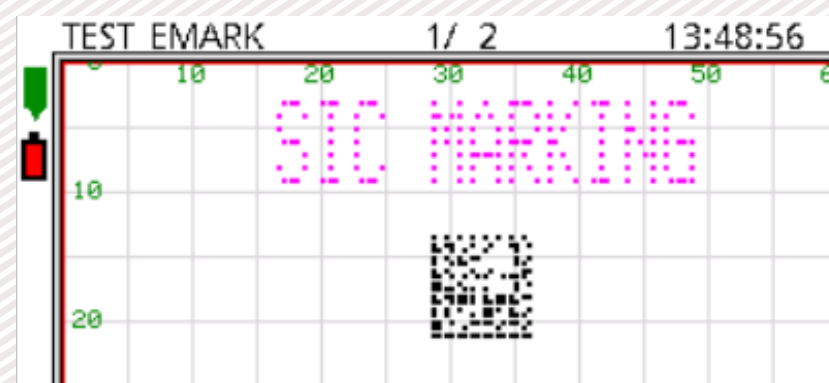
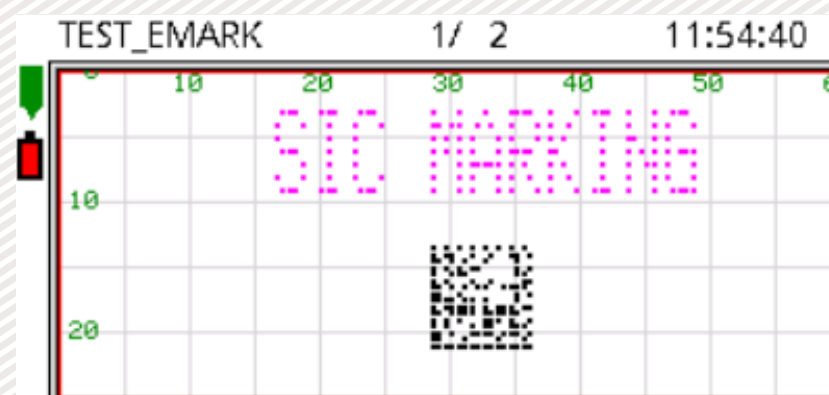
e10 portable range

**Control Unit
and softwares**

Customer References

ICON PROGRAMMING

Graphic View



+ Ergonomics and
quick programming

+ History function with
anti-duplicate

+ Automatic or semi-
automatic mode using
barcode reading


SOFTWARE FEATURES

Memory	>100 Mo
Variable	Alphanumeric, incrementation, timestamp, barcode
Logos	Download from a PC or USB key
Fonts	v4x6, Arial, Comic, Comic_B, Courier, OCR, OCR_BOLD, OCRA
Style	Angular, radiant, linear, radial, datamatrix, logo
Character Size	From 1 mm to 20 mm (limited following marking window)
Impact Force	9 adjustable levels
Depth	Up to 0,3 mm (according to the material)
Resolution Between Dots	0,05 mm
Password	1 security level



 Angular
marking



 Radiant
marking



 Text or
increment

 **GO TO E1
CONTROLLER**



PC UTILITIES

Technology
& portable range

e1 Range

e1 portable range

e-mark portable
range

Control Unit
and softwares

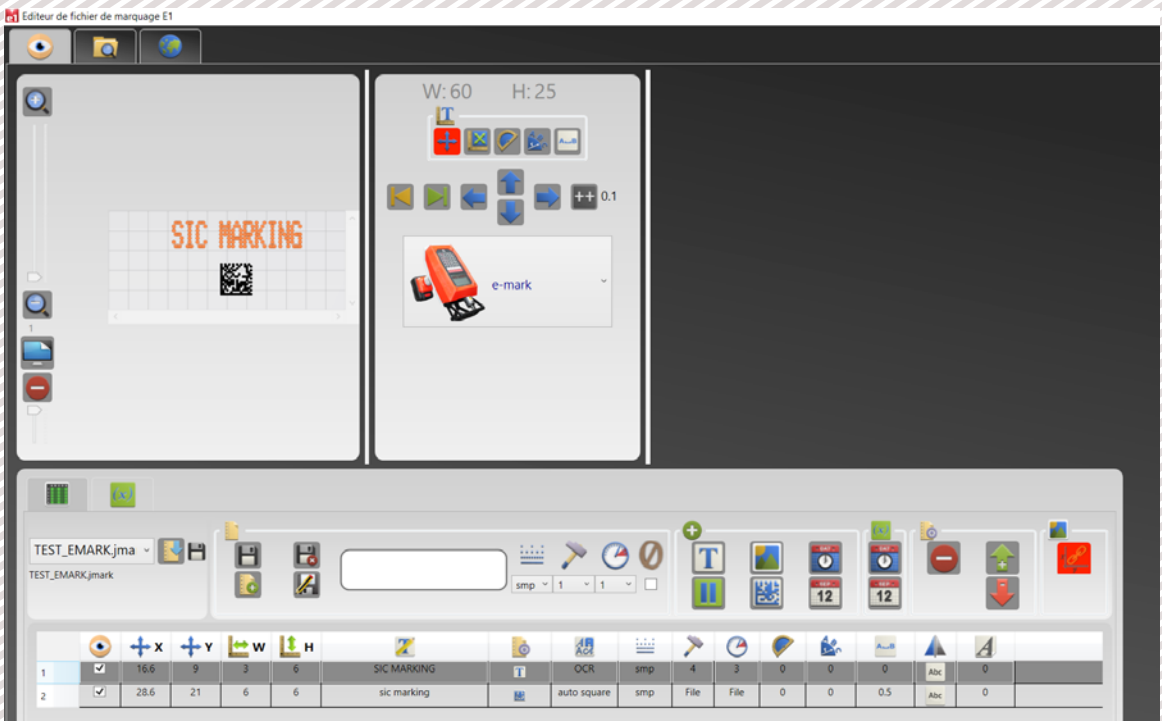
e10 Range

e10 portable range

Control Unit
and softwares

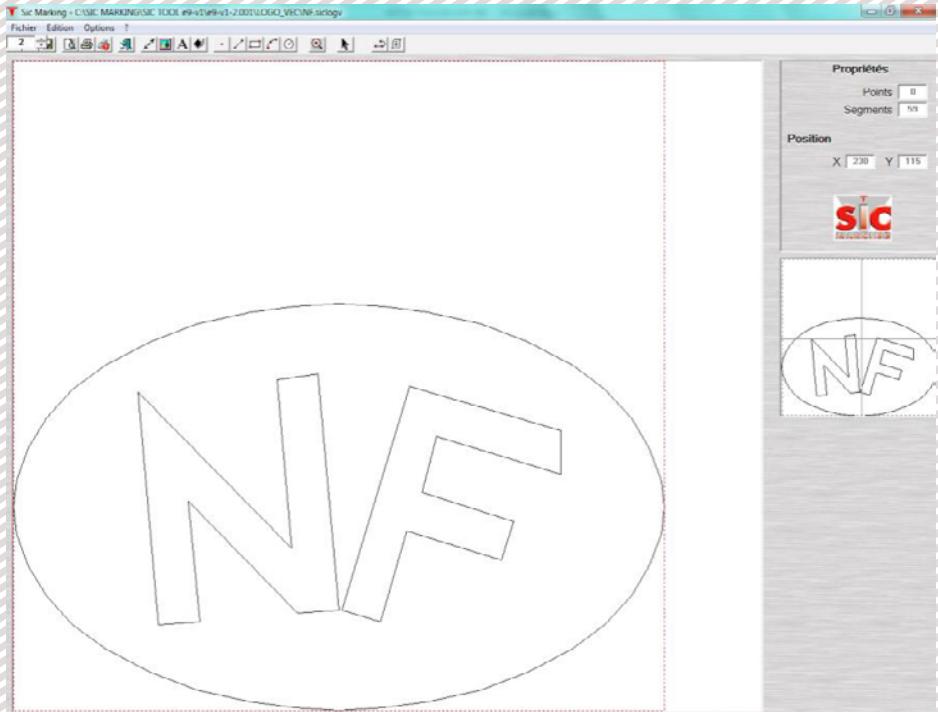
Customer References

FILE EDITOR



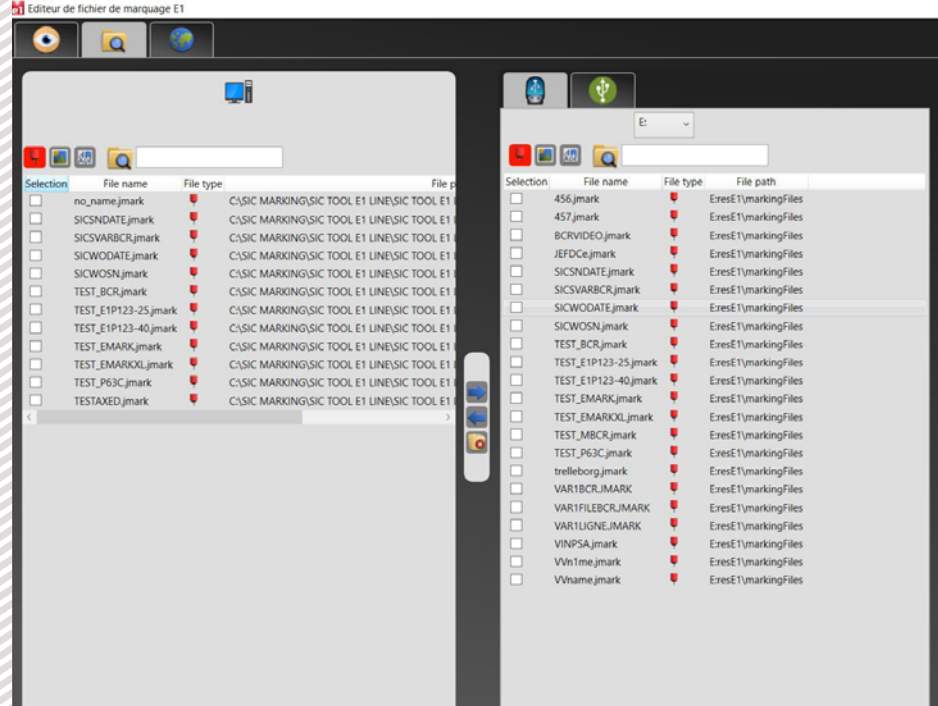
+ Creation or modification of files on PC.

CREATION OF LOGOS



+ Creation of vector and matrix logos.

FILE MANAGER



+ Backup and transfer of files (by USB key or by USB link).



GO TO E1
CONTROLLER



E 10 PORTABLE RANGE

Technology & portable range

e1 Range

e1 portable range

**e-mark portable
range**

**Control Unit
and softwares**

e10 Range

e10 portable range

**Control Unit
and softwares**

Customer References

e10p63 MArking window - **60 x 25 mm**

LIGHT AND COMPACT

- Only 3,2 kg
- Maneuverable with one hand
- Light and robust cast aluminium body and handle
- Lighting of the work area by LEDs



GO TO E 10 P63 PRODUCT SHEET



GO TO E 10 P63 VIDEO



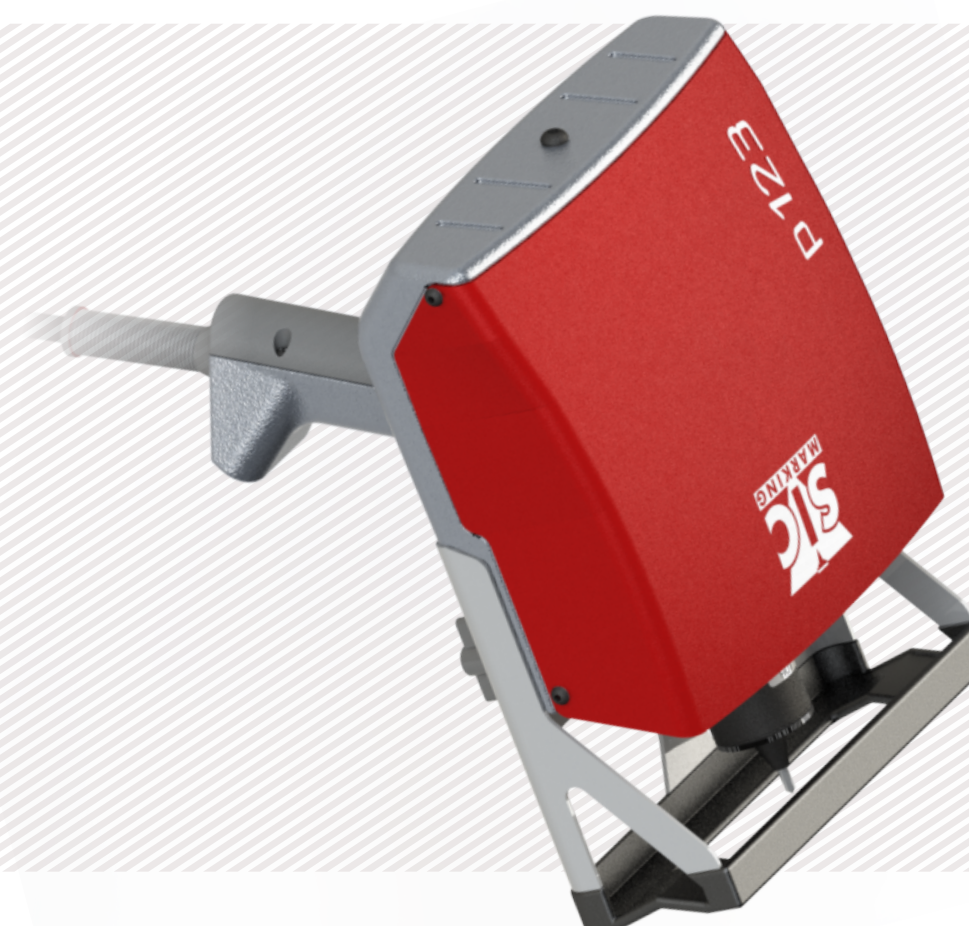
GO TO OPTIONS



e10p123 Marking window - **120 x 25 mm**

LARGE MARKING WINDOW

- Light and robust cast aluminium body and handle
- Cable protected by stainless steel spring
- Lighting of the work area by LEDs
- V-shaped front plate with quick stylus / part distance adjustment system



GO TO E 10 P123 PRODUCT SHEET



GO TO E 10 P123 VIDEO



GO TO OPTIONS





GO TO E10 PORTABLE RANGE





Technology & portable range

e1 Range

e1 portable range

e-mark portable
range

Control Unit
and softwares

e10 Range

e10 portable range

Control Unit
and softwares

Customer References

E10 P63 DOT PEEN PORTABLE MARKING MACHINE

GO TO OPTIONS



+ ULTRA COMPACT

- Handy and balanced
- Ergonomic handle
- Lightweight (3,2kg)
- Marking window 60 x 25 mm

+ ROBUST AND RELIABLE

- Light and robust cast aluminium body and handle

+ POWERFUL

- Fully programmable
- Latest microcontroller generation: ultra fast start and navigation
- History and self diagnostic functions (maintenance, configuration and statistics support)
- e10 SICTOOL Software Suite: file creation and edition from a PC

+ POLYVALENT

- Marking on difficult to access parts
- Marking speed and power
- Precise and accurate guides
- Marking on all types of materials and difficult surface conditions

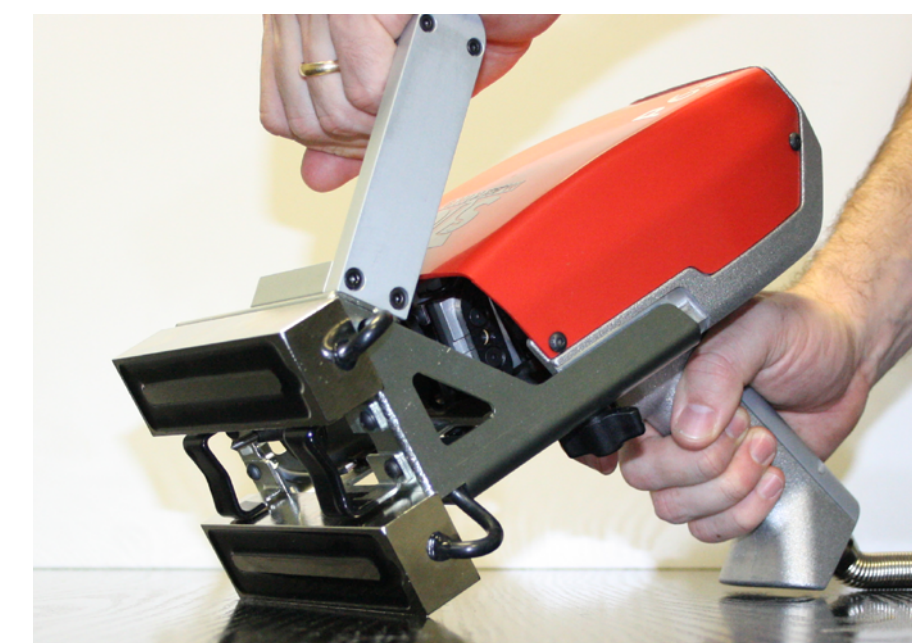
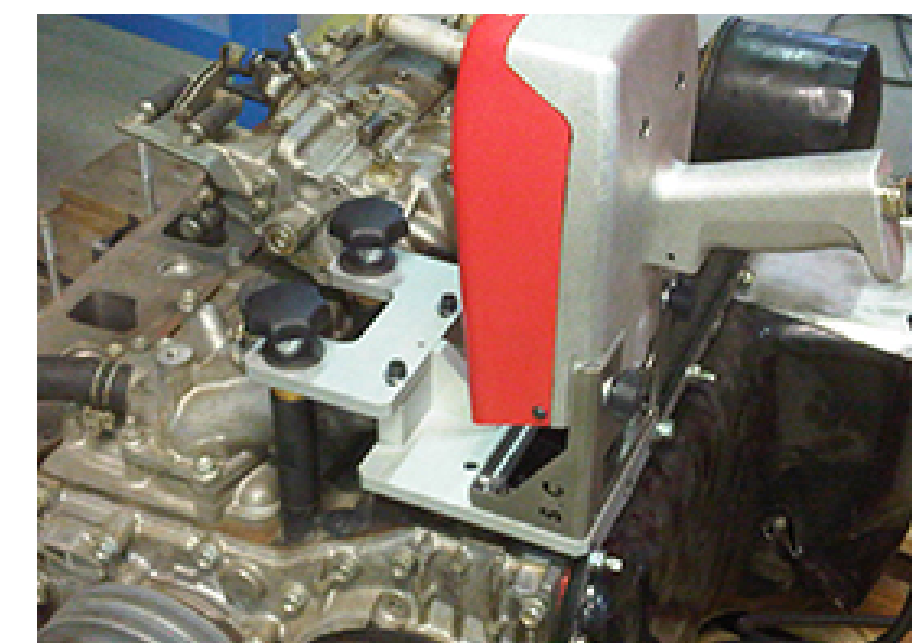


E10 P63 CHARACTERISTICS

+ Booster Option available



APPLICATIONS





Technology & portable range

e1 Range

e1 portable range

e-mark portable
range

Control Unit
and softwares

e10 Range

e10 portable range

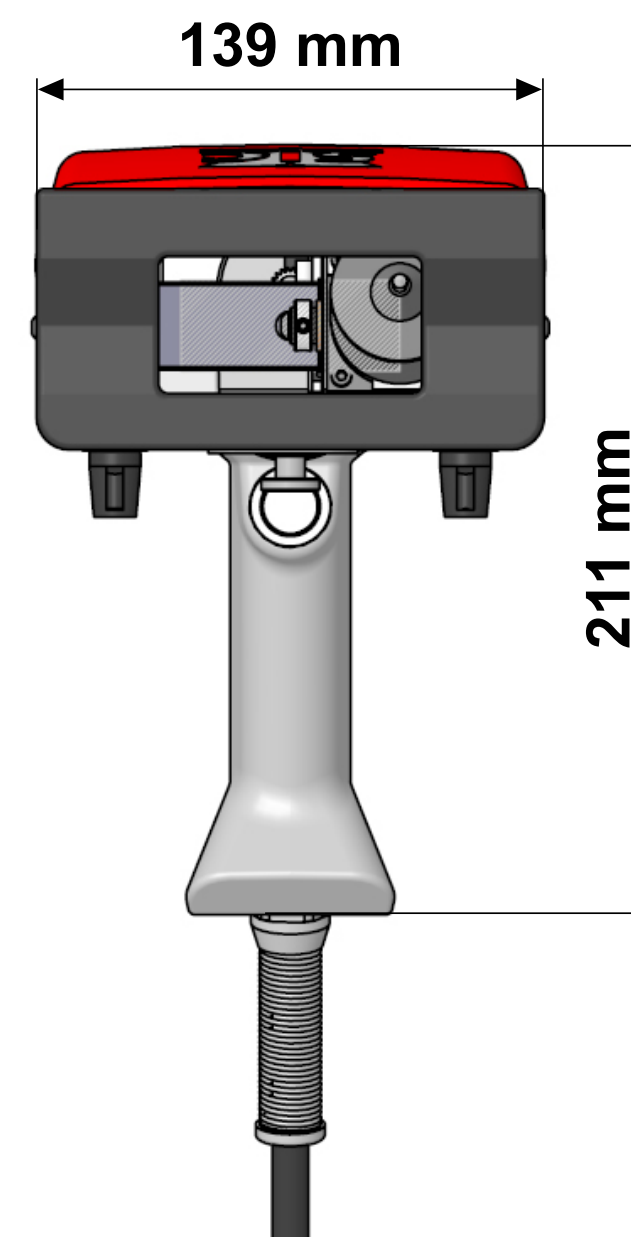
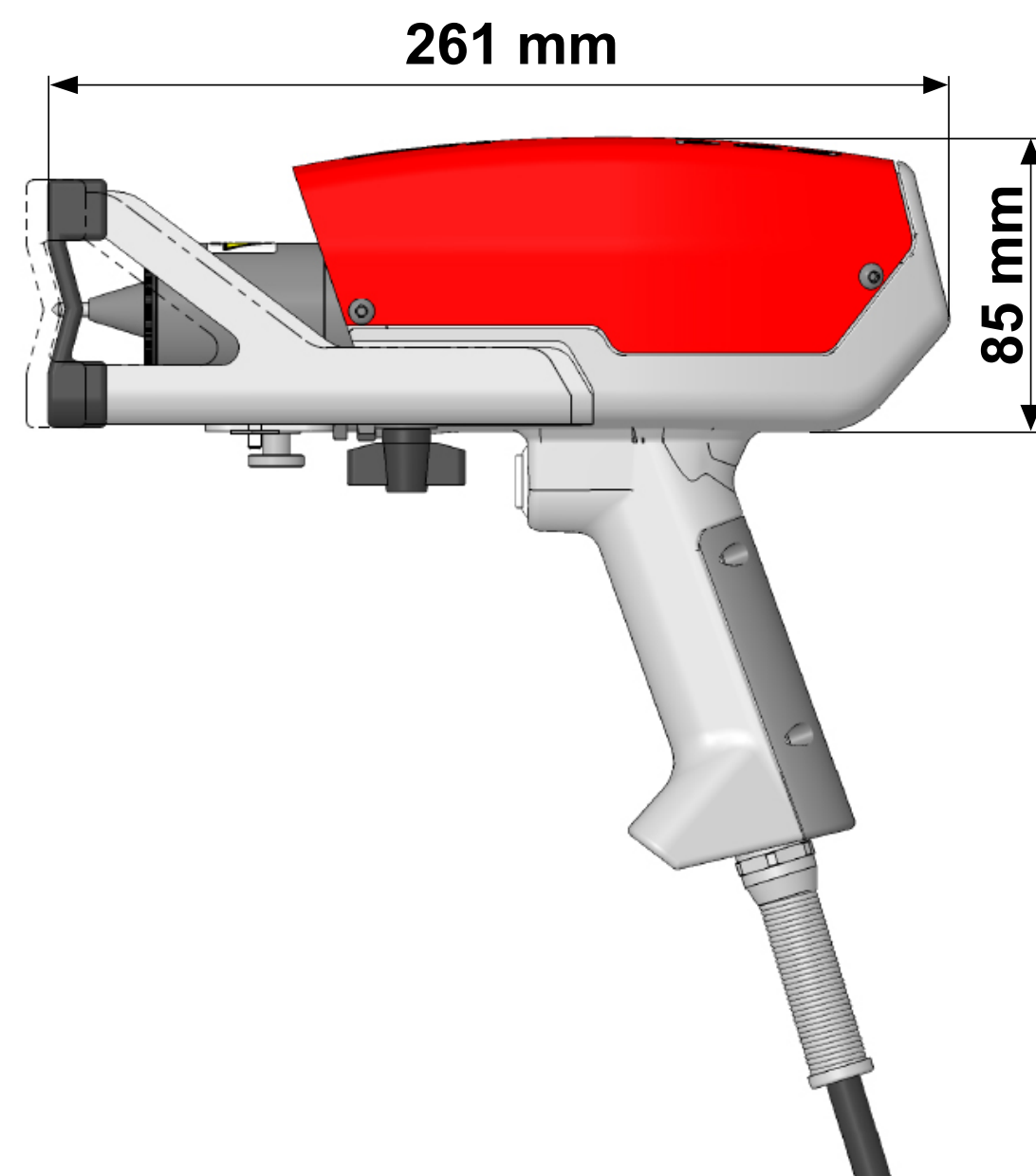
Control Unit
and softwares

Customer References

MECHANICAL FEATURES

e10 p63

Marking window	60 x 25 mm
External dimensions	139 x 261 x 211 mm
Weight	3,2 kg
Stylus	Tungsten carbide
Connecting cable	7,5 m (10 m and 15 m optional)



GO TO E10 PORTABLE RANGE





Technology & portable range

e1 Range

e1 portable range

**e-mark portable
range**

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and softwares**

e10 Range

e10 portable range

**Control Unit
and softwares**

Customer References

E10 P123 DOT PEEN PORTABLE MARKING MACHINE

GO TO OPTIONS



+ POWERFUL

- Constant quality and precision
- Marking speed
- Powerful impact force
- Great depth of marking
- Hard parts marking up to 62 HRC



+ CONVENIENT

- Simple adjustment of the front panel thanks to a system with 4 predefined positions
- Handle foot designed to guarantee good stability

+ ROBUST AND RELIABLE

- Light and robust cast aluminium body and handle
- Rigid and stable, perfectly adapted to an industrial environments

+ COMFORTABLE

- Reduced vibration during marking
- Minimum noise
- Rear support surface for high stability
- Reduced weight

E10 P123 CHARACTERISTICS



APPLICATIONS

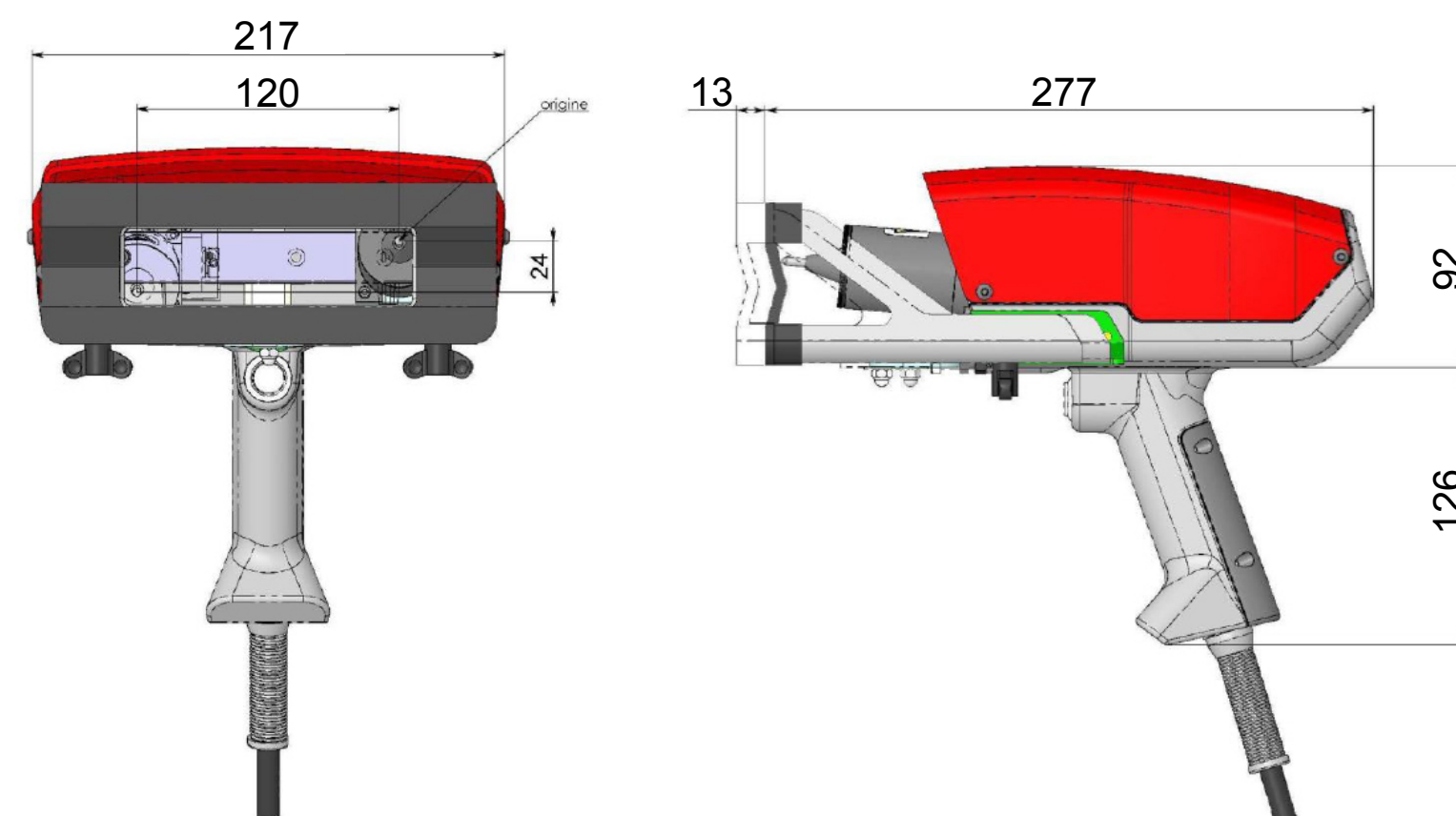




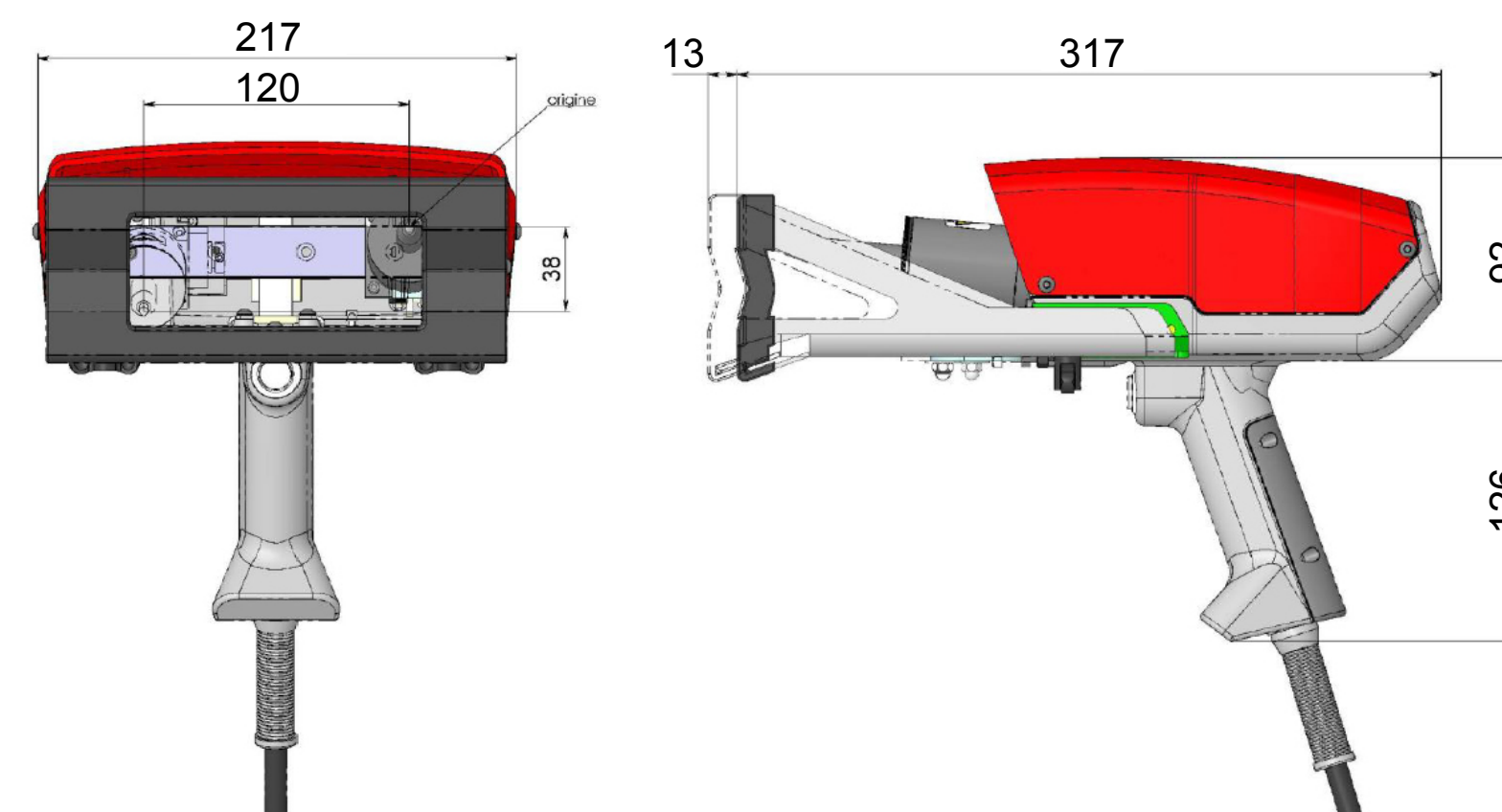
MECHANICAL FEATURES

e10 p123

Marking window	120 x 25 mm / 120 x 40 mm
Weight	3,7 kg
Stylus	Carbure de tungstène
Connecting cable	3 m
Cylindrical part marking	V-shaped front plate
Positioning aid	Position memory



Marking window - 120 x 25 mm



Marking window - 120 x 40 mm

Technology & portable range

e1 Range

e1 portable range

e-mark portable
range

Control Unit
and softwares

e10 Range

e10 portable range

Control Unit
and softwares

Customer References

GO TO E10 PORTABLE RANGE





E10 P63 / E10 P123 OPTIONS AND ACCESSORIES

Technology & portable range

e1 Range

e1 portable range

**e-mark portable
range**

**Control Unit
and softwares**

e10 Range

e10 portable range

**Control Unit
and softwares**

Customer References



Cart on battery



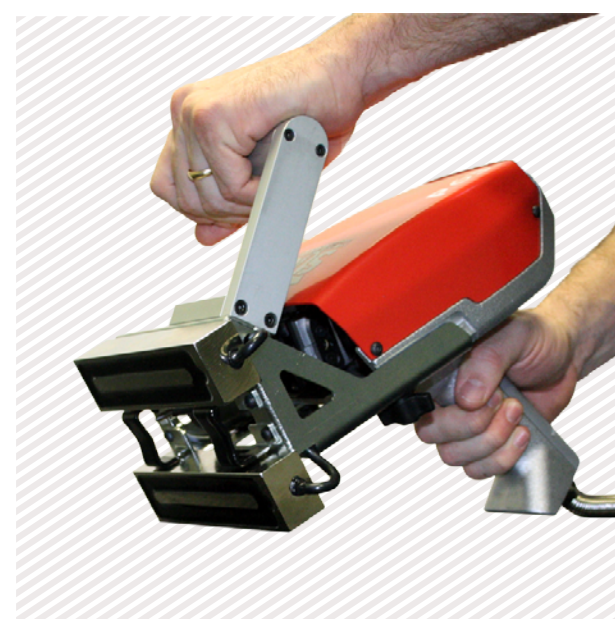
Hook and balancing
system



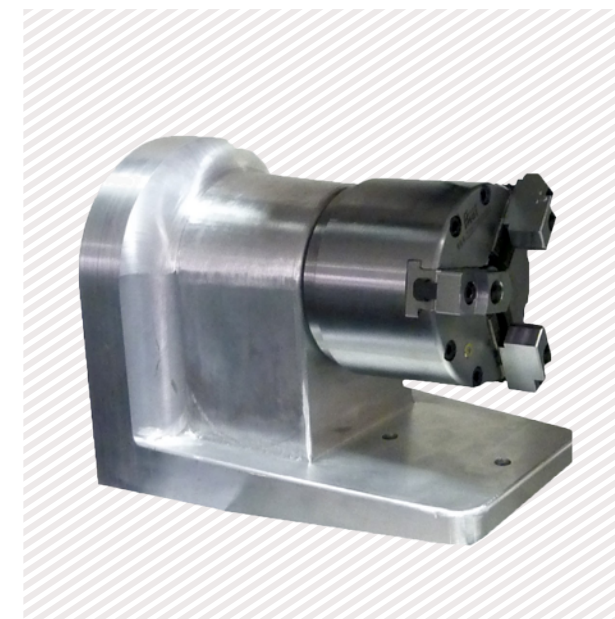
Column base



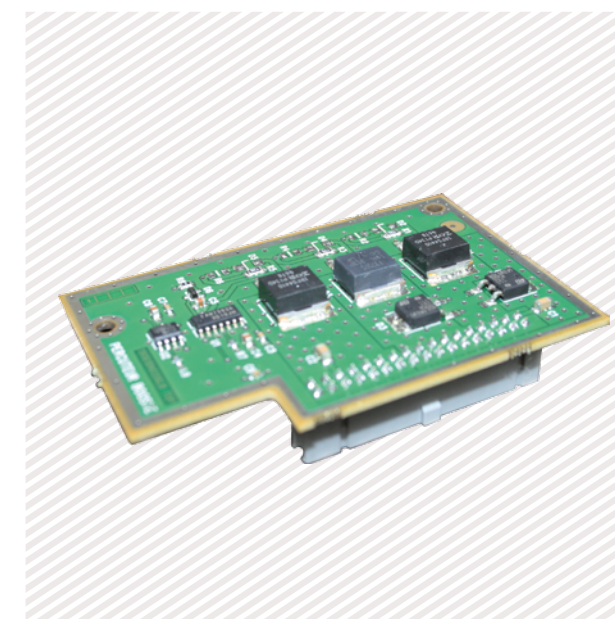
Maintenance kit



Magnetic front plate



Rotary axis



Booster card for deep
marking



Wireless barcode
reader



Datamatrix reader

Please consult us if a specific configuration is not published in the table attached.

SIC Marking designs customized and turnkey solutions for all industrial sectors. Our design offices produce machines in compliance with your specifications and your industrial standards.

GO TO E10 PORTABLE RANGE





E10 CONTROLLER

Technology & portable range

e1 Range

e1 portable range

**e-mark portable
range**

**Control Unit
and softwares**

e10 Range

e10 portable range

**Control Unit
and softwares**

Customer References

e10 / e10R controller

- Color screen
- USB Port: to easily upload / download your marking files
- Fully programmable
- Standalone (no PC needed)
- Membrane protected industrial Keyboard
- IP40 waterproof box (no opening or fan)

ELECTRONIC FEATURES

e10 / e10R

Dimensions (P x l x h)	e10: 322 x 380 x 112 mm / e10R (with DIN rail): 140 x 380 x 222 mm
Weight	5 kg
LCD screen resolution	480 x 272 pixels
Keyboard	Qwerty intégré, protégé par membrane
Power	300 Watt
Power supply	Single phase, 85 à 260 VAC, 50 à 60 Hz
Controlled axes	2 (optional 3 rd / 4 th axis card)
Temperature	From 5 to 40 ° C
COMMUNICATION	
Communication ports	USB, RS232, RS422 (optional: Profibus, Profinet, Ethernet, Ethernet/IP)
Inputs-outputs	8/8
External keyboard input	USB
External output	5V – 0,5A and 24V – 0,5A
PC software	Creation of marking files, transfer controller / PC or USB key



Multiple
connectivities



Color screen



USB Port



e10R

DIN rail mounting
(optional)



GO TO THE UTILITIES
AVAILABLE ON PC



E10 RANGE SOFTWARE



E10 RANGE SOFTWARE

Technology & portable range

e1 Range

e1 portable range

**e-mark portable
range**

**Control Unit
and softwares**

e10 Range

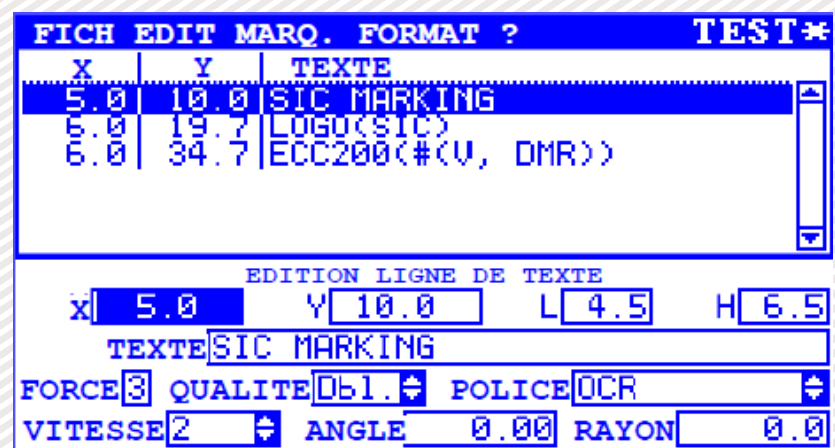
e10 portable range

**Control Unit
and softwares**

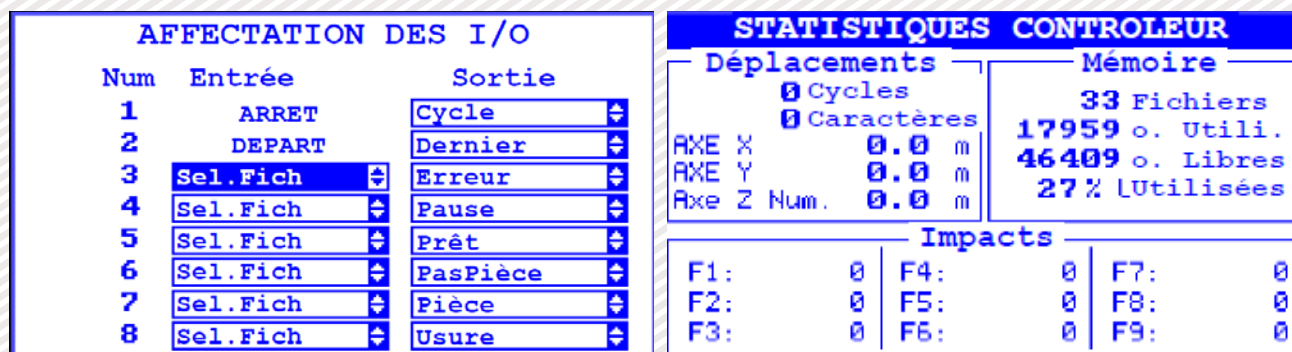
Customer References



Graphic view



Edit menu



PC software for directly controlling the marking machine.

Available functions:

- Editing of marking files
- Input / output management
- History function and anti duplicates
- Datamatrix ECC200 and UID
- ...

SOFTWARE FEATURES

Memory	7110 Ko
Text function	Incrementation, date codes
Logos	Download from a PC or USB key
Data Matrix	Up to 348 characters, 48 x 48 dots
Fonts	4x6, Arial, Comic, Comic_B, Courier, OCR, OCR_BOLD, OCRA
Style	Angular, Radial, Inverse, and Mirror
Character Size	From 0,1 mm to 99 mm (limited following marking window)
Impact Force	9 adjustable levels
Depth	Up to 0,5 mm (according to the material)
Resolution Between Dots	0,05 mm
Team management	10 teams/24h
Password	3 security levels
History function	Exportable Excel file
Help with maintenance	Auto diagnosis
Available languages	17

Optional communication cards:



Ethernet TCP



**GO TO E10
CONTROLLER**



PC UTILITIES INCLUDED IN THE PACKAGE

Technology
& portable range

e1 Range

e1 portable range

e-mark portable
range

Control Unit
and softwares

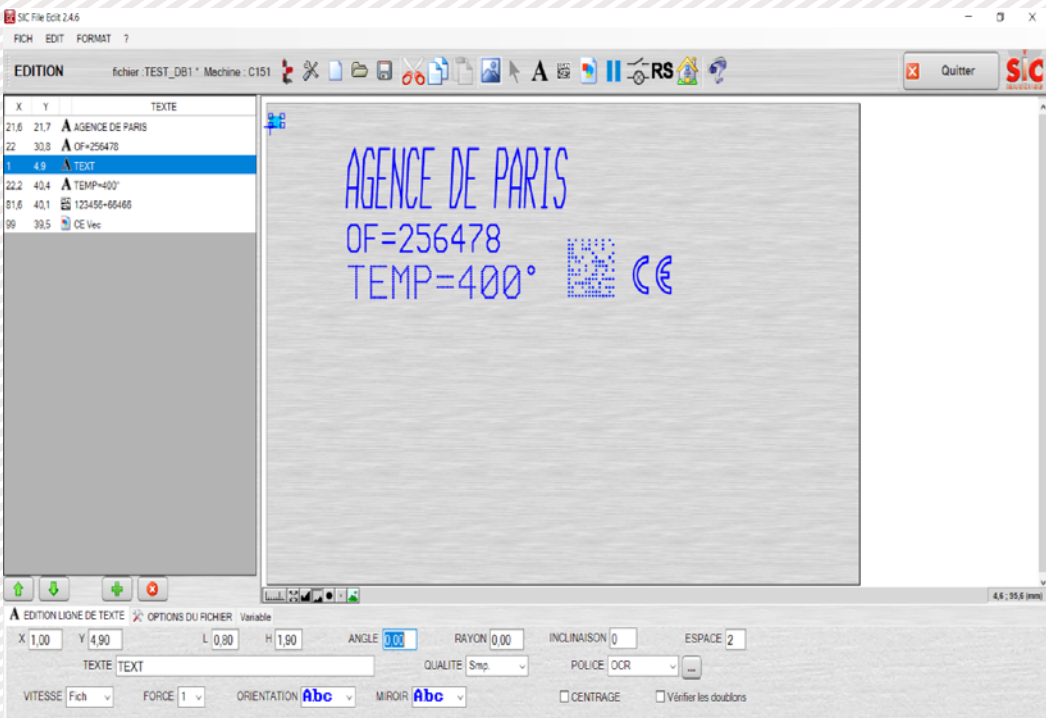
e10 Range

e10 portable range

Control Unit
and softwares

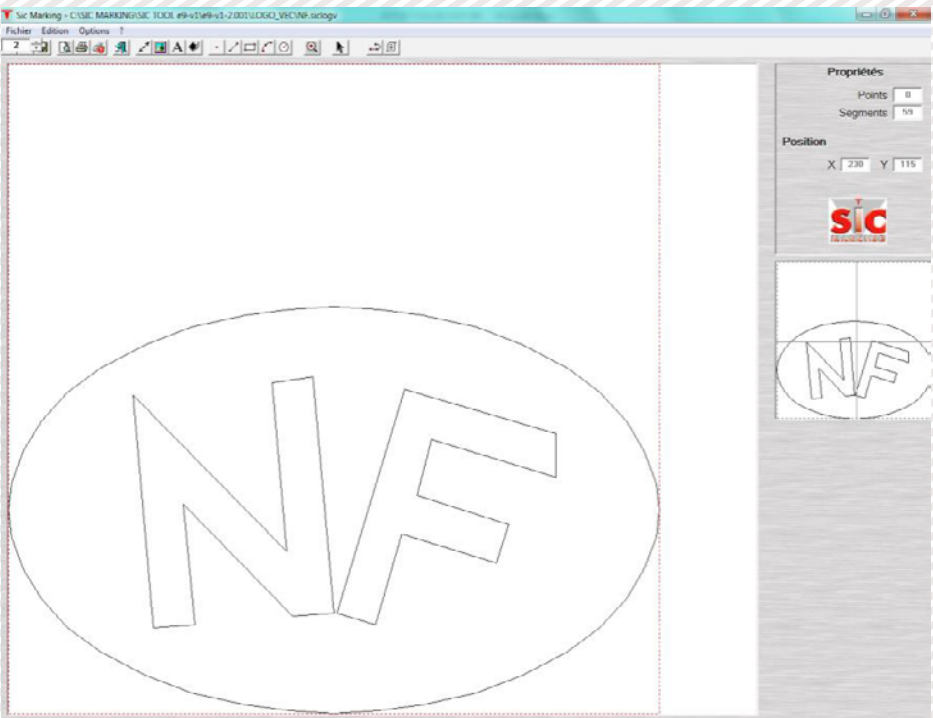
Customer References

FILE EDITOR



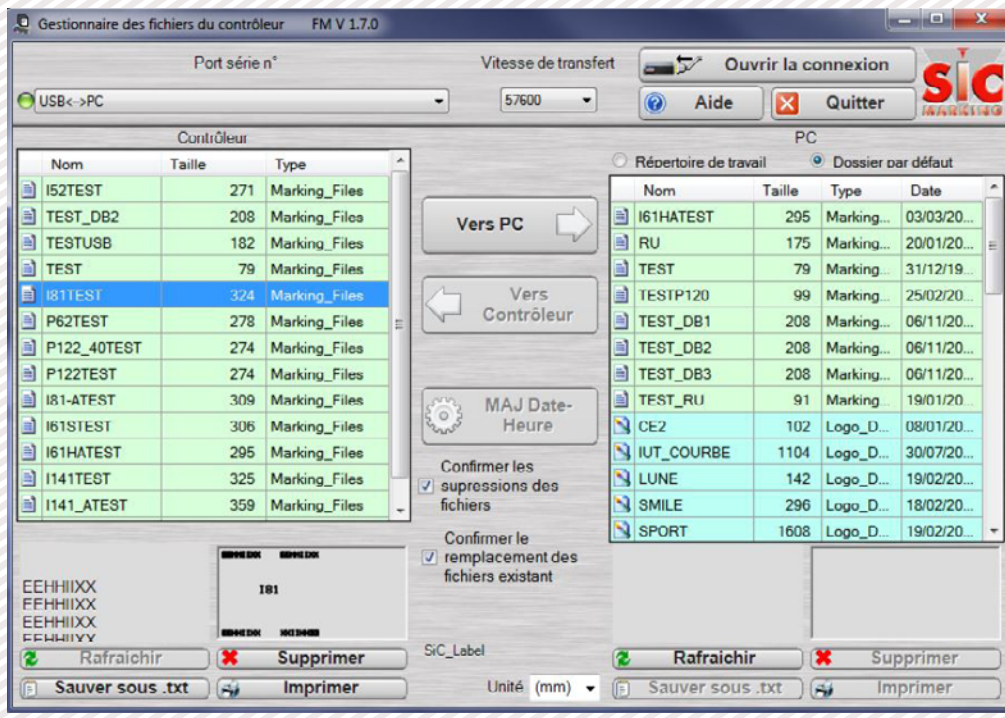
+ Creation or modification of files on PC.

CREATION OF LOGOS



+ Creation of vector and matrix logos.

FILE MANAGER



+ Backup and file transfer utility.



GO TO OPTIONAL
WINSIC SOFTWARE



GO TO E10
CONTROLLER



OPTIONAL WINSIC SOFTWARE

Technology
& portable range

e1 Range

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e-mark portable
range

Control Unit
and softwares

e10 Range

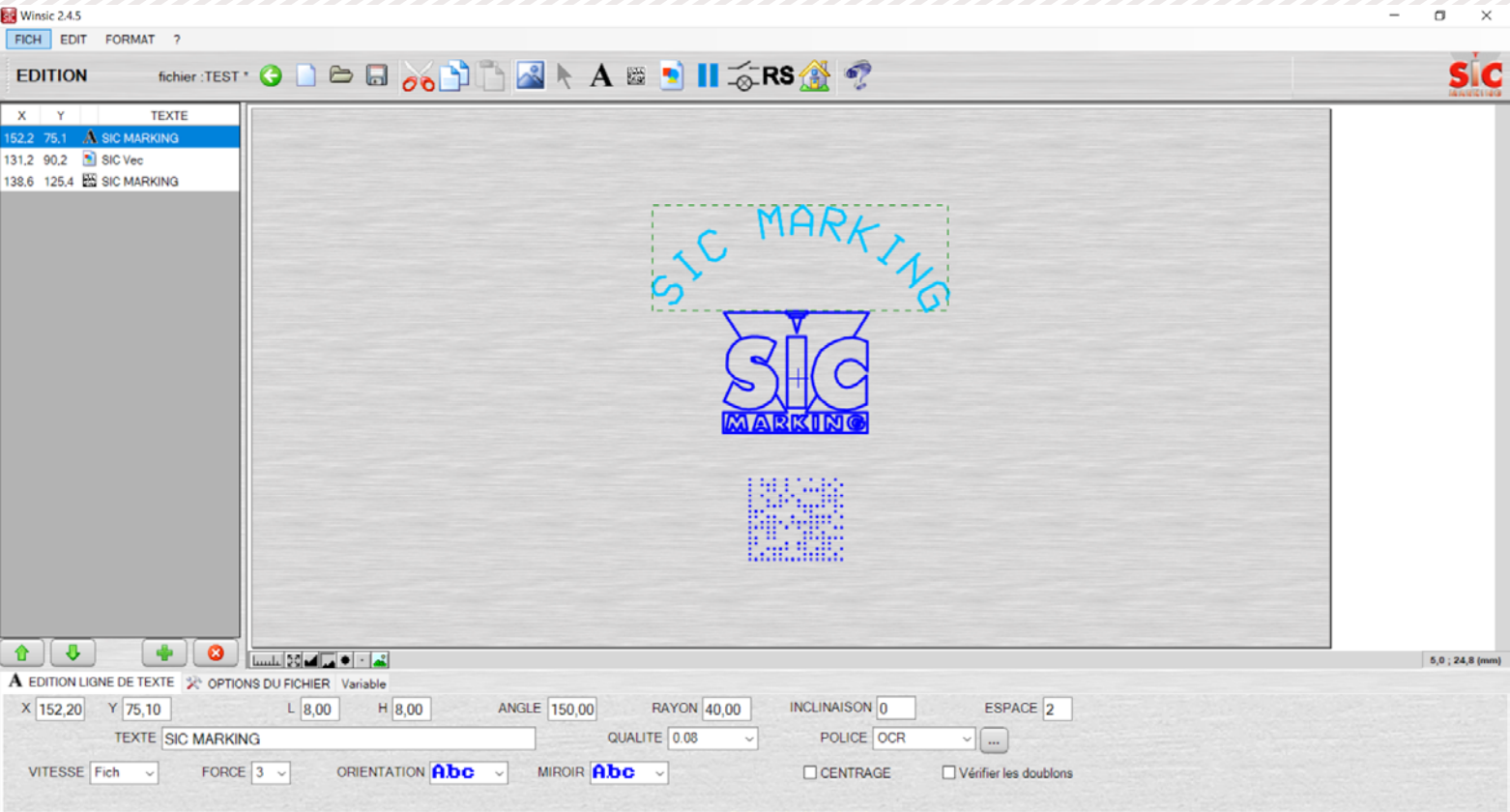
e10 portable range

Control Unit
and softwares

Customer References

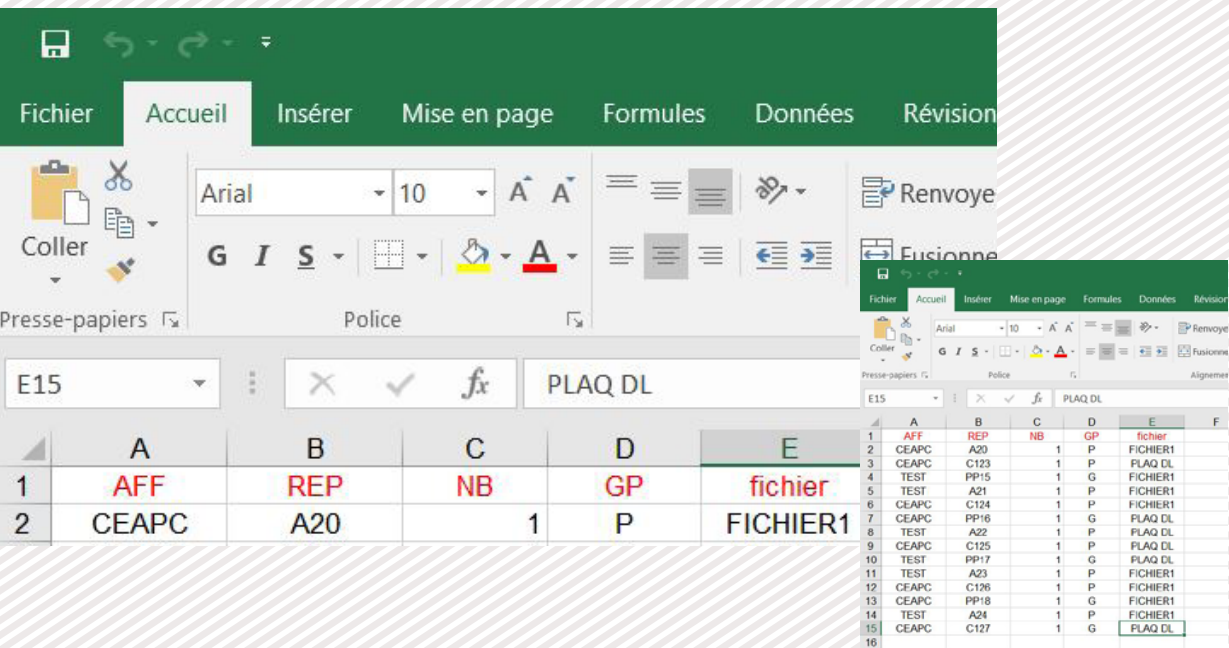
WINSIC

WINSIC is a PC software for direct control of the marking machine.

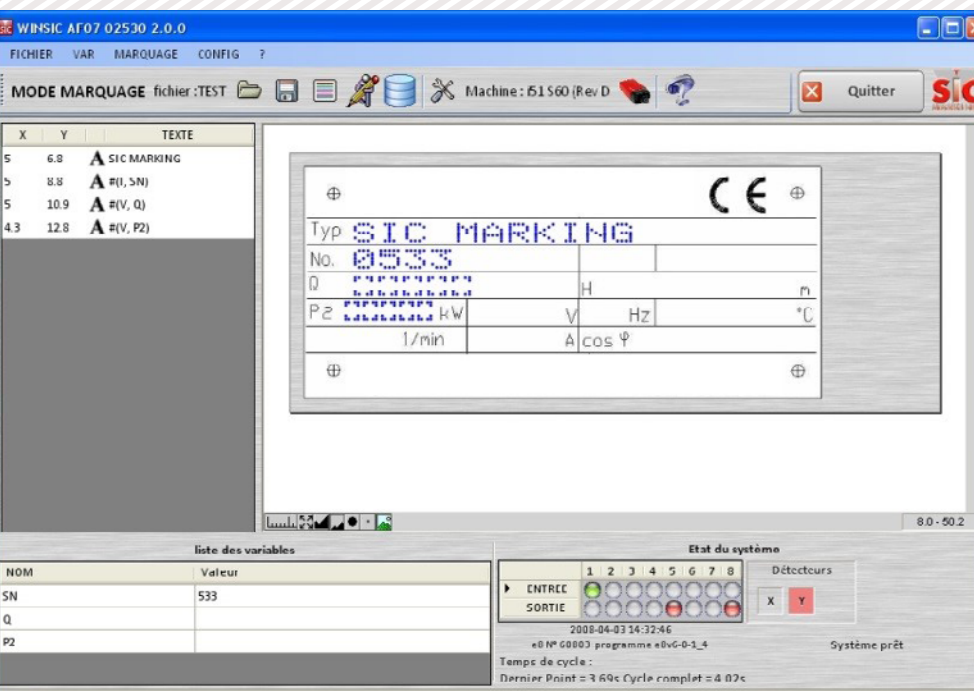


+ Built-in logo design utility

+ Database
Management
(Excel, Access, txt)



+ Insertion of
background
images



GO TO E10
CONTROLLER



CUSTOMER REFERENCES

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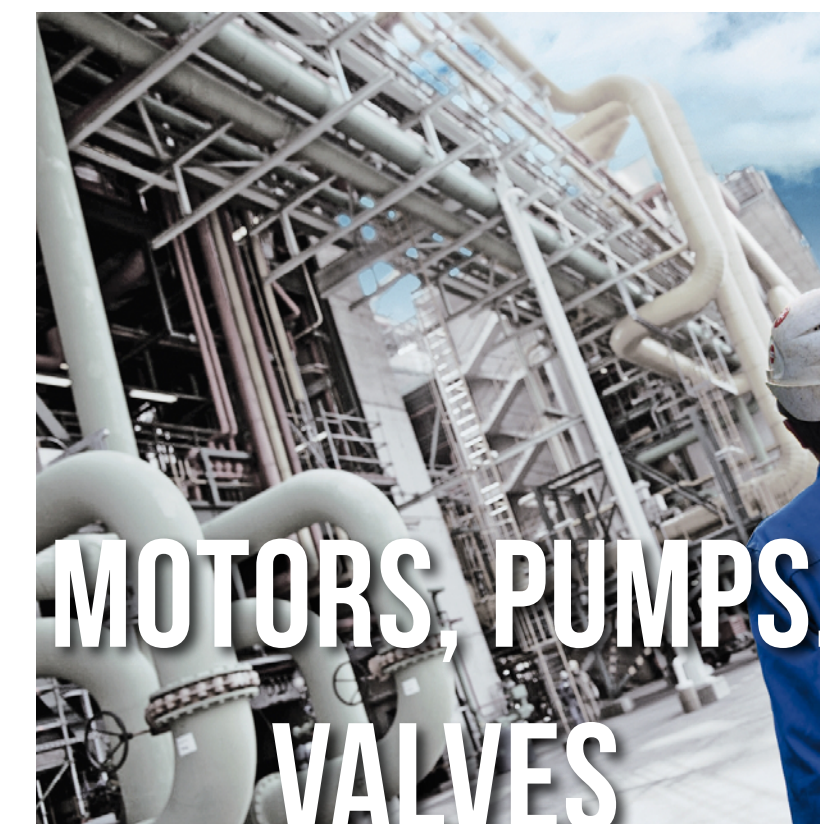
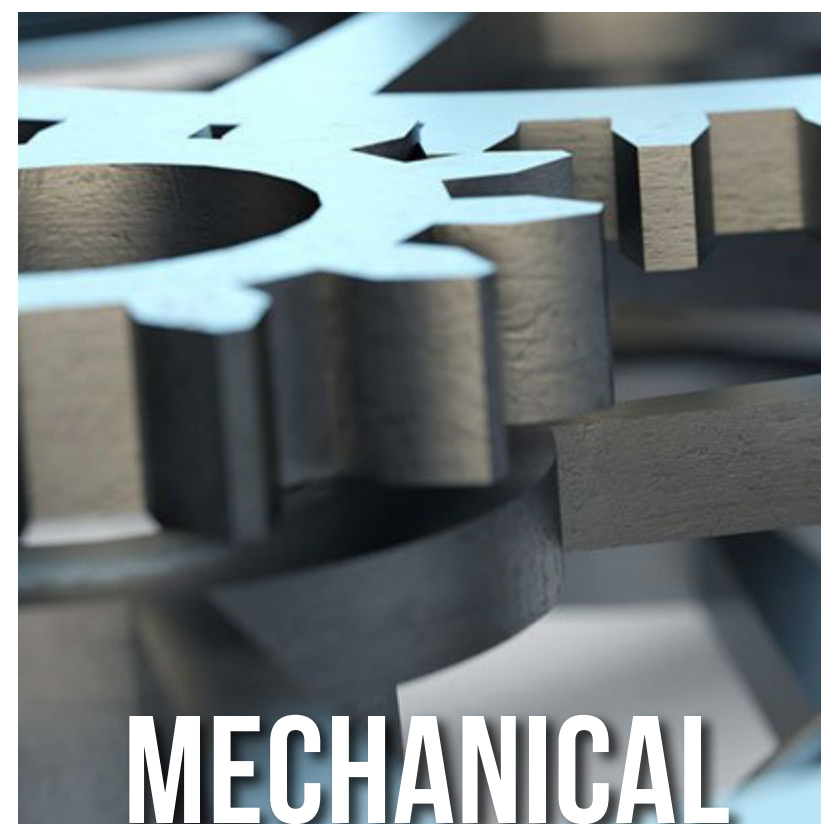
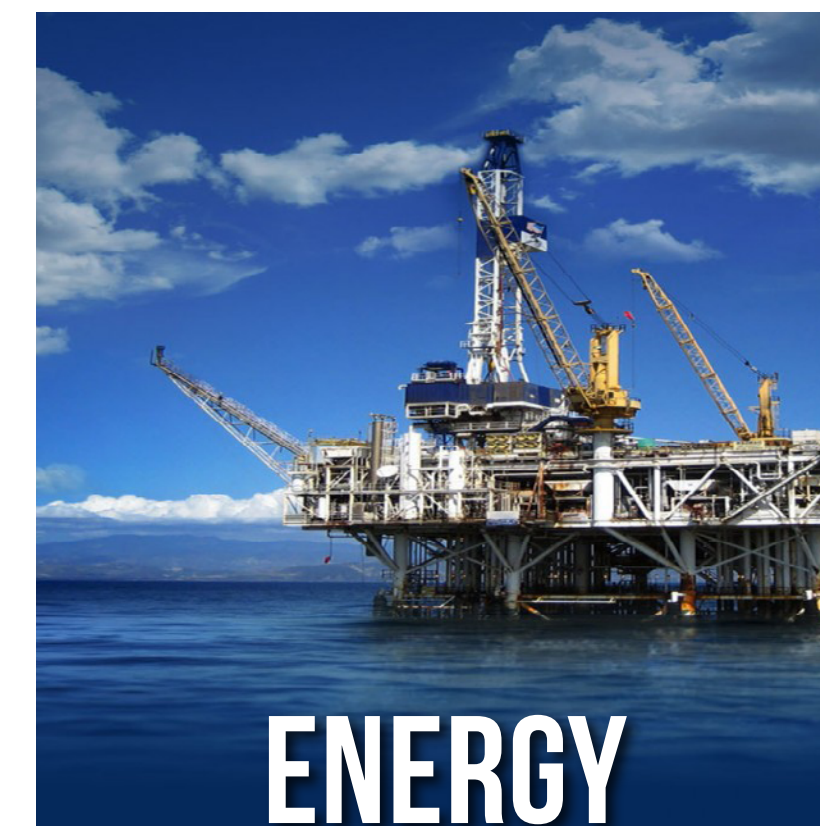
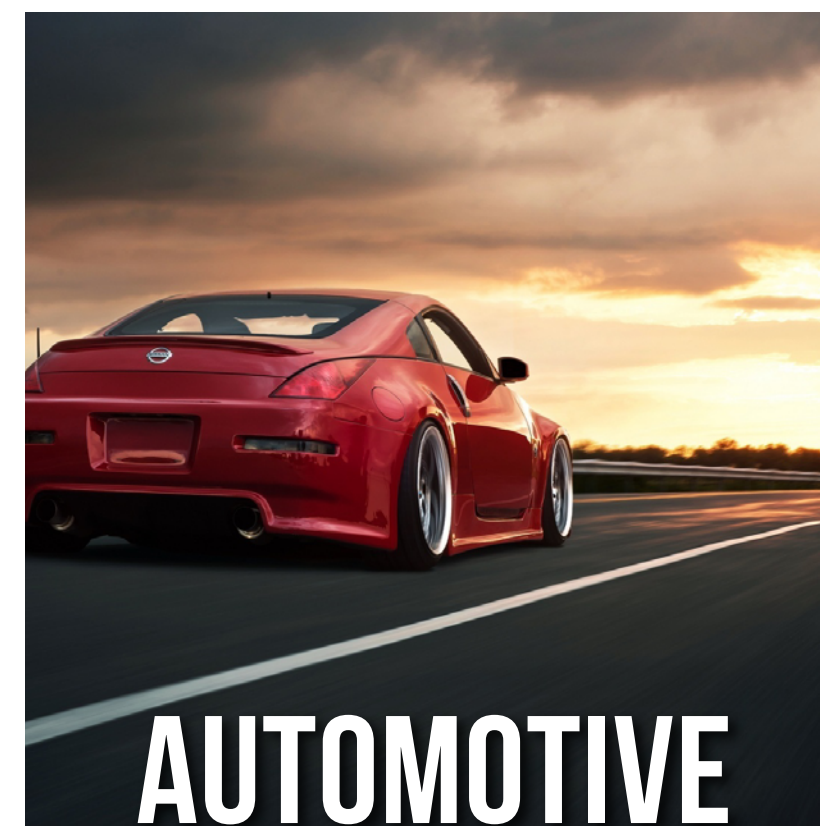
**Control Unit
and softwares**

e10 Range

e10 portable range

**Control Unit
and softwares**

Customer References





AEROSPACE

Technology & portable range

e1 Range

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**Control Unit
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Customer References



3 sites



3 machines

lisi



2 sites



5 machines



GE Aviation



15 sites



44 machines

THALES



3 sites



3 machines



SAFRAN



15 sites



108 machines



8 sites



23 machines



**BACK TO CUSTOMER
REFERENCES**



AUTOMOTIVE

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Customer References



RENAULT



26 sites



163 machines



BOSCH



16 sites



85 machines



HUTCHINSON®



4 sites



13 machines

PSA PEUGEOT CITROËN



13 sites



127 machines

Gestamp



8 sites



60 machines

MAGNA



5 sites



53 machines

BENTELER



21 sites



225 machines

Continental



8 sites



11 machines

Donaldson
Filtration Solutions



1 site



15 machines

BorgWarner



1 site



4 machines

Honeywell



9 sites



26 machines

LINAMAR
Power to Perform



8 sites



25 machines



**BACK TO CUSTOMER
REFERENCES**



MECHANICAL

Technology & portable range

e1 Range

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Customer References

BONTAZ
C e n t r e



5 sites



150 machines

AUBERT&DUVAL



7 sites



51 machines



3 sites



31 machines



3 sites



18 machines



1 site



24 machines

UGITECH



3 sites



15 machines



6 sites



10 machines



9 sites



94 machines



7 sites



73 machines



3 sites



11 machines



**BACK TO CUSTOMER
REFERENCES**



ENERGY

Technology & portable range

e1 Range

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Customer References



SOTRALENTZ



1 site



20 machines



ArcelorMittal



14 sites



36 machines



SALZGITTERAG
Stahl und Technologie



7 sites



30 machines

Cegelec



2 sites



7 machines



GE Energy



15 sites



44 machines



**BACK TO CUSTOMER
REFERENCES**



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Customer References

AVENTICS



1 site



3 machines



4 sites



25 machines



13 sites



50 machines

LIEBHERR



8 sites



21 machines

CATERPILLAR



7 sites



29 machines

MECALAC



3 sites



10 machines

Manitowoc



3 sites



11 machines



**BACK TO CUSTOMER
REFERENCES**



MOTORS, PUMPS, VALVES

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Customer References

PCM



1 site



12 machines

DRESSER-RAND



3 sites



9 machines

Danfoss



3 sites



7 machines

FLOWSERVE



7 sites



7 machines

KSB



6 sites



17 machines

Howden



1 site



4 machines

**LEROY
SOMER**



4 sites



10 machines



**BACK TO CUSTOMER
REFERENCES**