MARKING AND TRACEABILITY SYSTEMS

Portable systems

Standalone hand-held units

▶ **e8 RANGE**

e8-p62

e8-p122

SIC MARKING

e8-p62

132 mm (5.2 inches)

287 mm (11.3 inches)

204 mm (8 inches)

e8-p122

200 mm (7.9 inches)

287 mm (11.3 inches)

209 mm (8.2 inches)
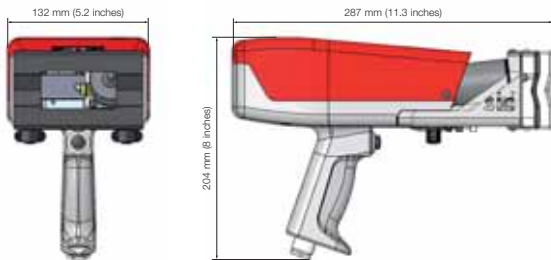
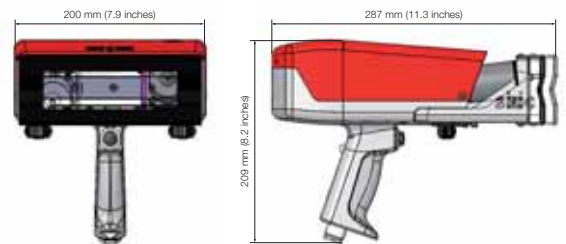**Electrically driven:**
- Electromagnetic dot marking stylus assembly
- No air supply required

Low cost of ownership:
- No consumables
- No maintenance required

Robust and reliable:
- Cast aluminum body and handle
- Stainless steel front end with position memory (stability and rigidity)
- Heavy duty design

Marking of heavy or difficulty accessible parts, up to 62 Hrc

High performance:
- Constant precision and quality
- High speed
- Powerful integrated software

Simple and user-friendly:
- Lightweight
- Mobile, ergonomic and flexible
- Simple programming

Wide range of options

MECHANICAL TECHNICAL FEATURES

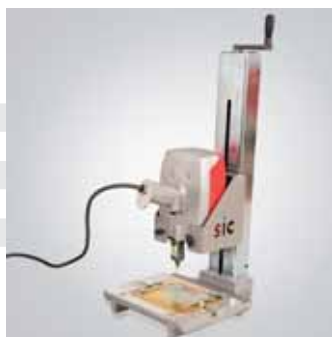|	p62	p122
Marking window	60 x 25 mm / 2.4 x 1 inches	120 x 25 mm / 4.7 x 1 inches (option 120 x 40 mm / 4.7 x 1.6 inches)
Weight	3.5 Kg / 7.7 lb	4.1 Kg / 9 lb
Robotic cable	7.5m / 295.3 inches (option up to 15 m / 590.5 inches)	
Stylus	Carbide	
Stability	V-groove front plate	
Setup assistance	Position memory front plate	

OPTIONS

Column / support plate

Rotary (D) axis

Cart / battery

Bar-code and Data Matrix reader
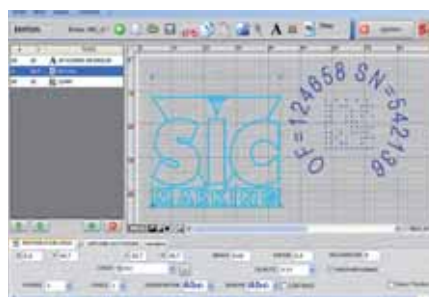

Custom clamping system / magnetic clamping

Hook and balancing system

Maintenance kit

PC-based software

e8

- Fully programmable
- Data Matrix marking
- Angular and circular marking
- Marking history and auto diagnostic functions
- Standalone operation (no PC required)
- Industrial membrane keyboard
- Fully enclosed controller (IP40)
- Large graphical screen

ELECTRONIC TECHNICAL FEATURES

|	e8
Dimensions (d x l x h)	322 x 413 x 112 mm / 12.7 x 16.2 x 4.4 inches
Weight	5.4 Kg / 11.9 lb
LCD display	115 x 65 mm / 4.5 x 2.5 inches
Keyboard	Qwerty integrated, membrane overlay
Power	300 Watt
Power supply	Single phase, 85 to 260 VAC, 50 to 60 Hz
Number of controlled axis	2 (3rd and 4th axis optional)
Operating temperature	From 5 to 40°C / 40 to 105°F

Software

Marking files	Up to 2000
Memory	512 Ko
Alphanumeric characters	Serial number, date coding
Logos	Download from PC
Data Matrix	Up to 348 characters, 48 x 48 dots
Fonts	Arial, Courier, OCR, OCRA (custom fonts optional)
Style	Angular, radial, inverse, mirror
Speed	Up to 5 characters/sec.
Character size	From 0.1 mm / 0.004 inches to 99 mm / 4 inches (restricted by marking window size)
Impact force	9 adjustable levels
Depth	Up to 0.5 mm / 0.02 inches (depending on material marked)
Resolution between dots	0.05 mm / 0.002 inches
Maximum stylus stroke	Up to 9 mm / 0.35 inches
Work shift management	10 shifts
Password protection	3 security levels
Historical function	Available by password
Maintenance assistance	Auto diagnostic component
Software	15 languages

Communications

Ports	RS232, RS422, USB (RS485 and TCP/IP Ethernet optional)
Inputs/Outputs	16
External keyboard input	MINI DIN
External output	5 V - 0.5 A and 24 V - 0.5 A
Logos	Logo creation and transfer software
File backup on PC	Controller/PC transfer software
Database link	Optional

SIC Marking® ACTIVITIES

PERMANENT MARKING
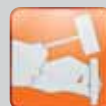
CONVENTIONAL MARKING
DOT PEEN
SCRIBING
LASER

INDUSTRIAL VISION

INDUSTRIAL VISION

TURNKEY SOLUTIONS

TURNKEY SOLUTIONS

SIC Marking® equipment is available worldwide. Contact us to be directed towards a distributor serving your area.

SIC Marking®

13, route de Limonest
Zac de la Braille
69380 Lissieu - France
Tel.: +33 (0)4 72 54 80 00
Fax: +33 (0)4 78 47 39 40
www.sic-marking.com
info@sic-marking.com