



DOT PEEN



PORTABLE



COLUMN-MOUNTED

# Portable & Column-mounted systems

## Economical marking units



MARKING SYSTEMS

### e9 RANGE

e9-p62

e9-p122

ec9



## e9-p62



## e9-p122



## MECHANICAL TECHNICAL FEATURES

	<b>p62</b>	<b>p122</b>
Marking window	60 x 25 mm / 2.4 x 1 inches	120 x 40 mm / 4.7 x 1.6 inches (option 120 x 25 mm / 4.7 x 1 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	

### Marking of heavy or difficult accessible parts, up to 62 Hrc

#### Electrically driven:

- Electromagnetic dot marking stylus assembly
- No air supply required

#### Low cost of ownership:

- Low initial investment
- No consumables
- No maintenance required

#### Wide range of options

#### Robust and reliable:

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

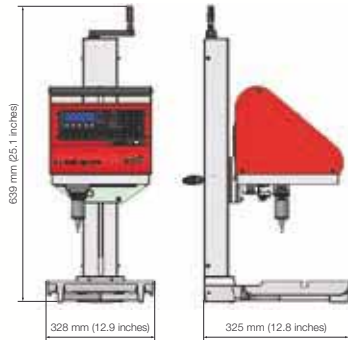
#### High performance:

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

#### Simple and user-friendly:

- Lightweight
- Mobile, ergonomic and flexible
- Simple programming

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## OPTIONS

Plate holder



Bar-code reader



Start/stop button box



Start pedal



Extended / rotated columns



Maintenance kit



## MECHANICAL TECHNICAL FEATURES

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Marking window

100 x 100 mm / 3.9 x 3.9 inches

Weight

17 Kg / 37.5 lb

Column stroke

270 mm / 10.6 inches

Stylus

Carbide

Rotary (D) axis

For parts up to 150 mm / 5.9 inches diameter and 3 Kg / 6.6 lb

### Electrically driven:

- Electromagnetic dot marking stylus assembly
- No air supply required

### Low cost of ownership:

- Low initial investment
- No consumables
- No maintenance required

### Robust and reliable:

- Steel / cast iron column & base
- Heavy duty design

### High performance:

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

### Simple and user-friendly:

- Rotary axis (to mark cylindrical parts)
- Easy programming

### Wide range of options

Marking on all kinds of materials up to 62Hrc



- Fully programmable
- Angular and circular marking
- Self explanatory icons
- Standalone operation (no PC required)
- Industrial membrane keyboard

## ELECTRONIC TECHNICAL FEATURES

<b>e9</b>	
Dimensions (d x l x h)	240 x 226 x 195 mm / 9.4 x 9 x 7.5 inches
Weight	4.6 Kg / 10.14 lb
LCD screen	70 x 35 mm / 2.8 x 1.6 inches
Keyboard	Qwerty integrated, membrane overlay
Power	200 Watt
Power supply	110 V or 220 V / 50-60 Hz

### Software

Marking files	Up to 500
Memory	128 Ko
Alphanumeric characters	Serial number, date coding
Logos	Download from PC
Fonts	Arial, Courier, OCR, OCRA
Style	Angular, radial
Speed	Up to 2.5 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 0.3 mm / 0.012 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	-
Password protection	1 security level
Historical function	-
Maintenance assistance	-
Software	15 languages

### Communications

Ports	RS232, USB
Inputs/Outputs	2 inputs
PC-based software	Backups and logo creation / transfers
Database link	-

## SIC Marking® ACTIVITIES

PERMANENT  
MARKING



CONVENTIONAL  
MARKING



DOT PEEN



SCRIBING



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