

COLUMN-MOUNTED SYSTEMS

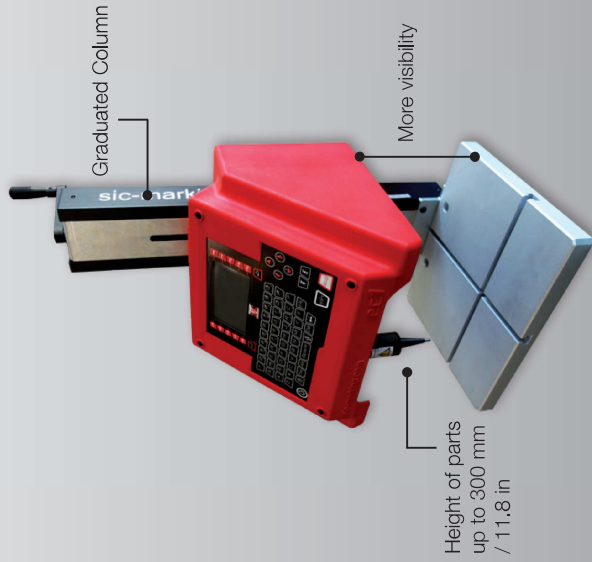
Standalone dot peen marking stations



e1 RANGE

ec1

ec1 Dot Peen Marking Machine



High Performance

- Consistent precision and quality
- Electromagnetic marking stylus assembly
- High speed and power
- Optimized software

Simple & Easy to Use

- Rotary D axis (to mark cylindrical parts)
- User-friendly programming
- Wide range of additional options
- Marking on any material (up to 62Hrc)

Robust & Reliable

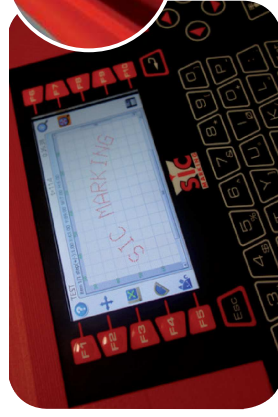
- Steel graduated column
- Designed for industrial environments

Cost Effective

- Low initial investment
- No consumables
- No maintenance required

ec1 DOT PEEN MARKING MACHINE SPECIFICATIONS

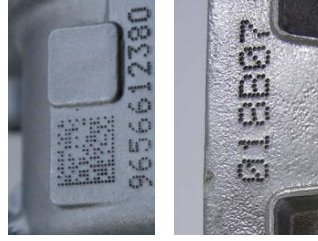
- Intuitive programming using navigation icons.



- USB port to easily transfer all marking files.



MARKING EXAMPLES



MECHANICAL TECHNICAL FEATURES

ec1

Marking window

120 x 100 mm / 4.7 x 3.9 in

Weight

16 kg / 35.2 lbs

Stylus

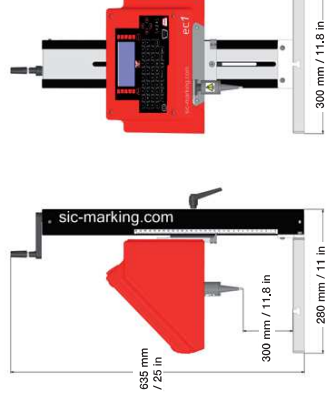
Carbide - 80 mm / 3.1 in

Maximum part height

280 mm / 11 in (up to 300 mm / 11.8 in with a 60 mm / 2.3 in stylus)

Rotary D axis (option)

For parts up to 150 mm / 5.9 in diameter and 3 kg / 6.6 lbs



Marking window - 120 x 100 mm / 4.7 x 3.9 in

ec1 CONTROLLER



Characteristics

- Fully programmable
- Angular and circular marking
- HD color screen and USB port
- Standalone operation (no PC required)
- Industrial membrane keyboard
- Software on PC (compatible with Windows 7 and 10)

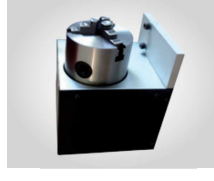
OPTIONS



Plate Holder



Wireless Barcode Reader



Rotary Axis



Start Pedal



Button Box

Memory	> 100 Mo
Variable	Alphanumeric, incrementing, Timestamping, barcode
Logo	Downloads from a PC or a USB key
Fonts	5x7, Arial, Courier, OCR, OCR_BOLD, OCRA
Style	Angular, linear, radial, datamatrix, logo
Character Size	From 1 mm to 99 mm (restricted by marking window size)
Impact Force	9 adjustable levels
Depth	Up to 0,3 mm (depending on marked material)
Resolution between Dots	0,05 mm
Password	2 security levels



Intuitive Software

- Easy and fast handling for a smooth navigation.
- The icons facilitate the user's navigation between the different menus. Edition menu in graphical view and / or in table view (selectable at any time).
- The key points at a glance: the main markings functions are accessible quickly in a menu.
- Complete file editor: strength, quality, displacement, speed, size, font, angle, radius...
- Back up of your marking files and transfer via USB key.
- Many other functions for all types of uses...



Purshotam Company Private Limited
 Sharada Complex , Unit 1/2 , Gr. Floor, Plot no. BG-SEI-10/22-3
 MIDC Bhosari, Tal – Haveli, Pune – 411039
 Telephone – 91-20-46782070 / 9831007709
 E-mail : sales@purshotam.com, Website : www.purshotam.com

