

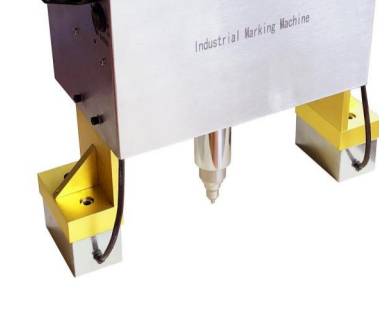
## Handheld Dot Peen Marking Machine (HS-PE)

### HS-PE series

Marking Area: 140mm x 60mm (HS-PE01)  
90mm x 30mm (HS-PE02)



HS-PE02



HS-PE01

## Portable Dot Peen Marking System



HeatSign handheld marking machine is a completely portable design. It has an optional battery version and is available with a 3.5" to 5" touch screen with easy use software. You can conveniently mark big & heavy metal parts and also components which cannot be normally mounted on a bench. This precise marking unit helps in quick marking with high stability. It uses an imported high quality stepper motor and electric parts ensuring good performance under various operating environments.

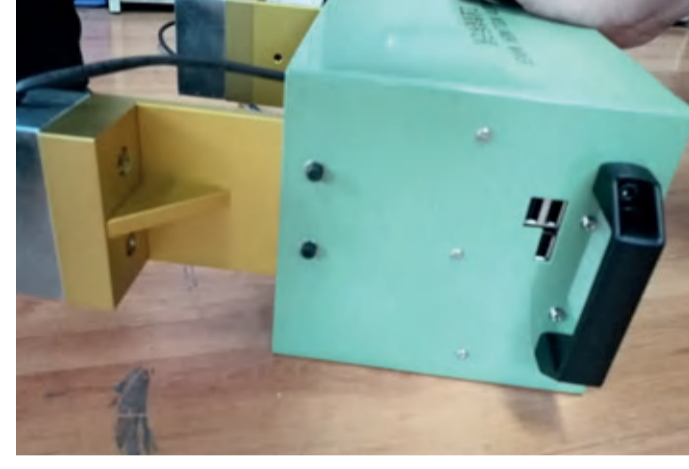
- Low consumptions-One hard alloy tungsten marking pin normally can last one year.
- High performance-Simple, portable design and high end technology provides reliable, efficient and quick marking.
- Permanent result-Clear and deep marking that creates permanent marks
- Stable- strong electromagnet basement or bracket basement for support, making it vibration free and highly impact resistant.
- High technology-Can be used to mark on uneven surfaces such as metal tubes and rods.
- The marking content include English letters and numerals, graphics, logos, dot matrix, circled text and special symbols.



Easy Use Software interface



You can adjust the pin punch power by one button.



USB ports you could connect by U disk ,mouse keyboard

## Features & Benefits

### Performance

- Deep marking with hard alloy tungsten pins
- High marking precision and accuracy
- HEF technology can support uneven surface marking
- Marking speed of 40mm ~ 50mm/s
- Can marking part hardness up to 60 HRC

### Ease of Use

- Compact and heavy duty design can suitable any hard environment.
- Robust shell offers strong shock resistance
- Easy to operate. No need connect to computer or air compressor.
- Low maintenance with 1-year marking-pin life
- Low electrical consumption

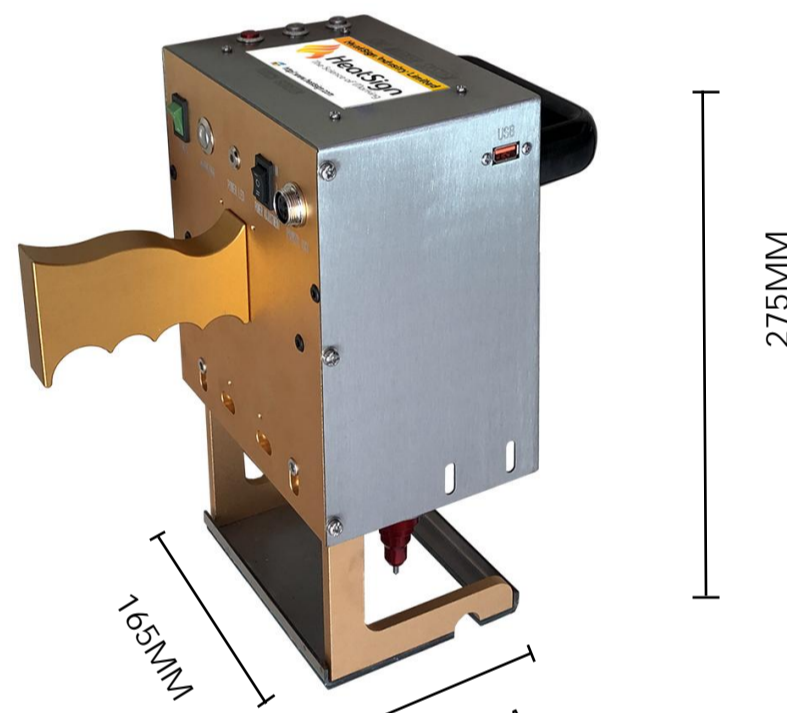
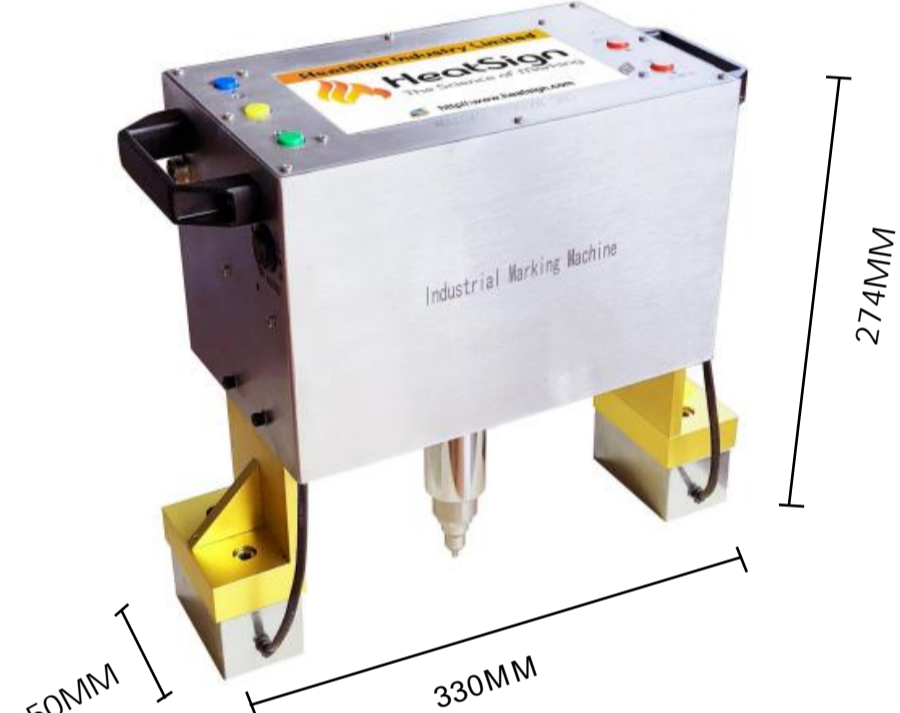
### Portability

- Lightweight marking head, easy to move.
- High flexibility, easy to operate
- Integrated touch screen and software, your side just plug and play.

### Customization

- Marking window sizes as required
- Electromagnetic basement offers stability

## Applications



Model	HS-PE01/HS-PE02
Type of Electric Hand Held Dot Peen Marker	Portable Marking & Engraving
Controller	Built-In Software and Touch Screen
Standard Marking Area	140mm x 60mm(HS-PE01)/90mm x 30mm(HS-PE02)
Base support	electromagnet basement(HS-PE01)/frame bracket (HS-PE02)
Marking Speed	1~3 characters/s (5mm height)
Preciseon Repeatability	0.001mm
Marking Depth	0.1mm~2mm (per material)
Power Supply	AC 220V 50HZ or AC110V 60HZ
Other device Request	No need extra device such as computer and air compressor
Speical technology	marking place detect and can mark on uneven surface such as round part.
Optional	standard version need connect to power source, customer also can choose the batter version to make more portable.

## Applications

The Dot Peen marking system serves several industries beautifully. Our marking engraving machine fulfills the marking needs of the Aerospace, Electronics, Metal Processing, Vehicle, Medical and other industries. It offers efficiency and accuracy combined with utmost convenience.



### Marking

- Direct Part Marking (DPM)
- Component Identification & Traceability
- VIN code/numbers
- Serial Numbering
- Lot Numbering
- Metal marking and engraving (Aluminum, steel, copper etc.)
- Plates, tags, labels and pipes
- Logos
- Cast & Forge
- Security codes
- Health & safety appliances
- Time & date
- Equipment parts

## Options & Accessories



**Bracket basement**  
Make the head more portable



**Electromagnetic basement**  
Gives the marking head a better hold on the product



**Marking pins**  
Adopt imported material, can last long time work

We customize to your requirement. Please contact us at: