The KT-PH Series Portable Dot Peen Marking System is designed for marking heavy, large metal parts such as car chassis and VIN numbers. The machine needs to work with a PC and air power. The lightweight portable head and a small size controller take portability to another level. It enables direct part marking on product surfaces, using hard pins that can handle hardness of up to HRC 60.

The KT Marking Dot Peen technology ensures direct impact of the marking pin on the product surface, leading to clear and permanent marks. Round Text Marking and 2D Datamatrix codes etc. is made possible through our software.

- Offers standard X-Y motion
- Enhanced stability with the imported stepper motor
- The Dot Peen marking system requires air power
- PC is required. This system comes with a USB connection, software and cable
- Hardened alloy tungsten marking pins provide deep and clear marking

Customization
- Marking window sizes as required
- Electromagnetic basement offers stability

Ease of Use
- Compact and easy to install
- Robust shell offers strong shock resistance
- Easy to operate. No training required
- Low maintenance with 1-year marking-pin life
- Low electrical consumption

Performance
- Deep marking with hard alloy tungsten pins
- High marking precision and accuracy
- Marks on various materials in a variety of applications
- Marking speed of 30mm – 40mm/s
- Marks with ease up to a hardness of 60 HRC

Portability
- Lightweight marking head
- High flexibility
- CNC controller eliminates the need for PC

Applications
- 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

For customization as per your requirements, please contact us at: info@ktmarking.com