The KT-PB Series Portable Dot Peen Marking System is designed for marking heavy, large metal parts such as car chassis and VIN numbers. The machine controller comes fully integrated with software, touch screen and keyboard, eliminating the need for a PC. The lightweight portable head and a CNC controller combine to offer the best user experience through superior portability and convenience.

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

### Features & Benefits
- **Performance**
  - Offers standard X-Y motion
  - The imported stepper motor enhances stability
  - The Dot Peen marking system requires air power
  - The KT-PB series with CNC controller, integrated touched screen and software
  - Hardened alloy tungsten marking pins make 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

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

### Product Specifications
- **Applications**
  - Aerospace, Electronics, Metal Processing, Vehicle, Medical and other industries

- **Marking Content**
  - 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

- **Product Options & Accessories**
  - Frame support electromagnetic basement
  - Frame window basement
  - Customized marking window sizes

- **Technical Details**
  - Marking area: 150mm x 50mm (KT-PB01)
  - Marking area: 120mm x 40mm (KT-PB02)
  - Marking area: 80mm x 25mm (KT-PB03)
  - Marking area: 50mm x 25mm (KT-PB04)