Portable Dot Peen Marking System

Marking window sizes as required
High marking precision and accuracy
Compact and easy to install
Marking speed of 30mm – 40mm/s
CNC controller eliminates the need for PC
Easy to operate. No training required
High flexibility
Marks with ease up to a hardness of 60 HRC
Robust shell offers strong shock resistance
Electromagnetic basement offers stability
Low electrical consumption
Lightweight marking head
Low maintenance with 1-year marking-pin life
Deep marking with hard alloy tungsten pins
Marks on various materials in a variety of applications

Features & Benefits
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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.

Applications
- Equipment parts
- Time & date
- Health & safety appliances
- Security codes
- Cast & Forge
- Logos
- Plates, tags, labels and pipes

Specifications

Model | HS-PC01 | HS-PC02 | HS-PC03 | HS-PC04
---|---|---|---|---
Marking Area: With frame electromagnetic basement | 150mm x 50mm | 120mm x 40mm | 80mm x 25mm | 50mm x 25mm
Marking Depth | 0.2mm | 0.1mm | 0.1mm | 0.1mm
Repeated Accuracy | ±0.001mm | ±0.001mm | ±0.001mm | ±0.001mm
Impact Frequency | 0~250 times/s | 0~250 times/s | 0~250 times/s | 0~250 times/s
Marking Speed | 2mm/s | 2mm/s | 2mm/s | 2mm/s
Marking Content | English characters, number, all kinds of graphic, logo, dot matrix 2D matrix codes, Barcode, Serial Number, circle Letter | English characters, number, all kinds of graphic, logo, dot matrix 2D matrix codes, Barcode, Serial Number, circle Letter | English characters, number, all kinds of graphic, logo, dot matrix 2D matrix codes, Barcode, Serial Number, circle Letter | English characters, number, all kinds of graphic, logo, dot matrix 2D matrix codes, Barcode, Serial Number, circle Letter
Marking Pin | Hardened alloy tungsten pins | Hardened alloy tungsten pins | Hardened alloy tungsten pins | Hardened alloy tungsten pins
Power Supply | AC220V 50Hz or  AC110V 60HZ | AC220V 50Hz or  AC110V 60HZ | AC220V 50Hz or  AC110V 60HZ | AC220V 50Hz or  AC110V 60HZ
Humidity | 0-90% (Non-condensing) | 0-90% (Non-condensing) | 0-90% (Non-condensing) | 0-90% (Non-condensing)
Temperature | From 0 to 40 Centigrade Degree. | From 0 to 40 Centigrade Degree. | From 0 to 40 Centigrade Degree. | From 0 to 40 Centigrade Degree.
Software Compatible | Windows 98/XP/7 32bit | Windows 98/XP/7 32bit | Windows 98/XP/7 32bit | Windows 98/XP/7 32bit
Utilities | No.1524 Xinian Center,No.811 Yinxiu Road,Binhu district,wuxi city,Jiangsu,china. | No.1524 Xinian Center,No.811 Yinxiu Road,Binhu district,wuxi city,Jiangsu,china. | No.1524 Xinian Center,No.811 Yinxiu Road,Binhu district,wuxi city,Jiangsu,china. | No.1524 Xinian Center,No.811 Yinxiu Road,Binhu district,wuxi city,Jiangsu,china.
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The HS-PC Series Portable Dot Peen Marking System is designed for marking heavy, large metal parts such as car chassis and forgings. 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 for a PC. The lightweight portable head and a CNC controller are easy to operate. No training is required.

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