

Integrated Dot Peen Marking Machine (HS-DC)

HS-DC series

Marking Area: 120mm x 80mm (HS-DC01)
150mm x 130mm (HS-DC02)
200mm x 150mm (HS-DC03)
300mm x 200mm (HS-DC04)



Dot Peen Marking Technology



The HS-DC series is a high-performance pneumatic machine that produces unbeatable marking results. If you're looking for a marking machine that marks a wide variety of hard materials like metals and plastics, our Integrated Dot Peen marking machine may be the right choice for your application. This machine offers the best to all industries with spare parts and assemblies to be marked such as Vehicle, Machine, Steel and Electronic Machinery.

- The Dot Peen marking system works on air power
- HS-DC series's controller integrated software, no need PC anymore.
- The X-Y motion being the standard, circle marking is optional.
- The screw holes on the table make it easier to fix the "to-be-marked" products.

Software included. Normally PC is required (not supplied). But HS-DC series controller include software and touched screen, no need PC any more.

- Imports logos & graphics
- Automatic marking
- Automatic serialization
- Standard letters marking
- Round letters marking
- Characters outline marking
- VIN code marking
- Chart marking



The HS-DC Series Dot Peen Marker comes with an integrated control unit that offers great flexibility and functions as a master, eliminating the expense of a dedicated computer. The HS-DC series use USB plugs for enhanced memory and linking to all the peripherals such as keyboards.



Software interface

Links to external peripherals through a USB port



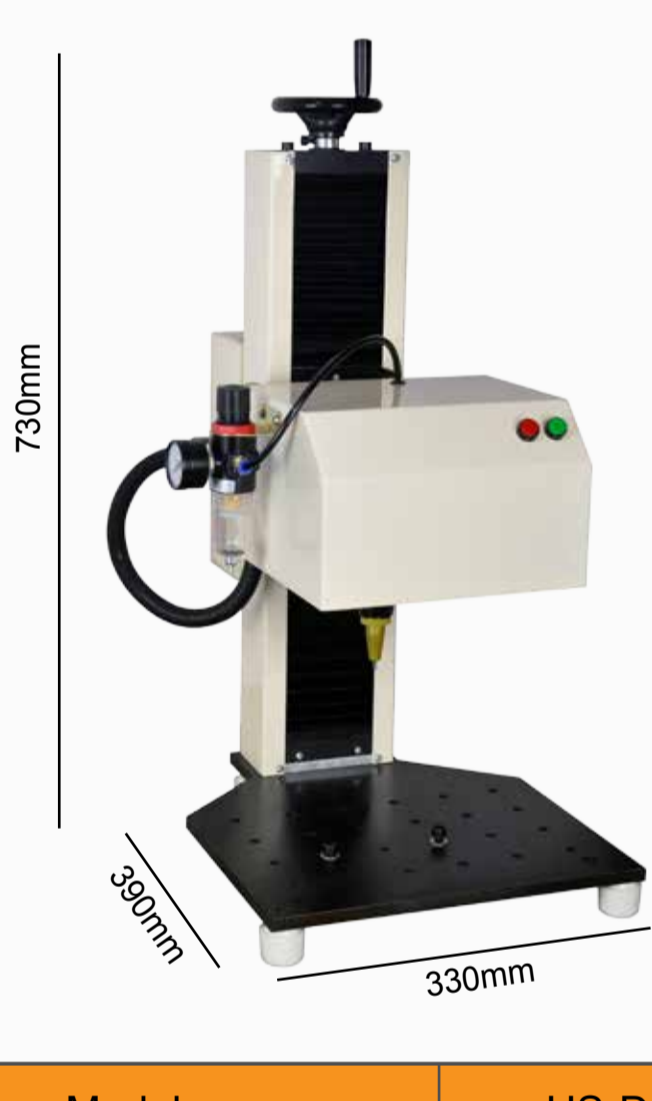
- Easier graphic file imports
- Connects keyboard and mouse



- Makes character creation a breeze
- Supports numerous fonts
- Allows small icon inclusion

Features & Benefits

- **Performance**
 - High speed: 30mm – 40mm/s
 - High marking precision and accuracy
 - LED lighting support
 - Marks with ease up to a hardness of 60 HRC
- **Ease of Use**
 - Robust and easy to install
 - Easy to operate. No training required.
 - Low maintenance with long-life of the marking pins
 - Low electrical consumption (125 W)
- **Reliability**
 - Hard-alloy Tungsten marking pins
 - Marks parts with height up to 300 mm
 - Rated power 100V-240V 50HZ/60HZ
- **Customization**
 - Fixture holder for holding products
 - Marking window sizes



Model	HS-DC01	HS-DC02	HS-DC03	HS-DC04
Standard Marking Area	120mm x 80mm/150mm x 130mm/200mm x 150mm/300mm x 200mm			
Marking Speed	30mm~40mm/s			
Impact Frequency	300 times/s			
Repeated Accuracy	0.001mm			
Marking Depth	0.1mm~2mm (depends on material)			
Power Supply	AC 100V~240V 50HZ/60HZ			
Air Power Request	0.2Mpa~0.6Mpa			
Marking Content	English characters, number, all kinds of graphic, logo, dot matrix 2D codes, Barcode, Serial Number, circle Letter and etc.			
Humidity	0-90% (Non-condensing)			
Temperature	From 0 to 40 Centigrade Degree.			
Software Compatible	Windows 98/XP/7 32bit			
Integrated Controller	The controller integrate software, keyboard, screen, no need pc any more			

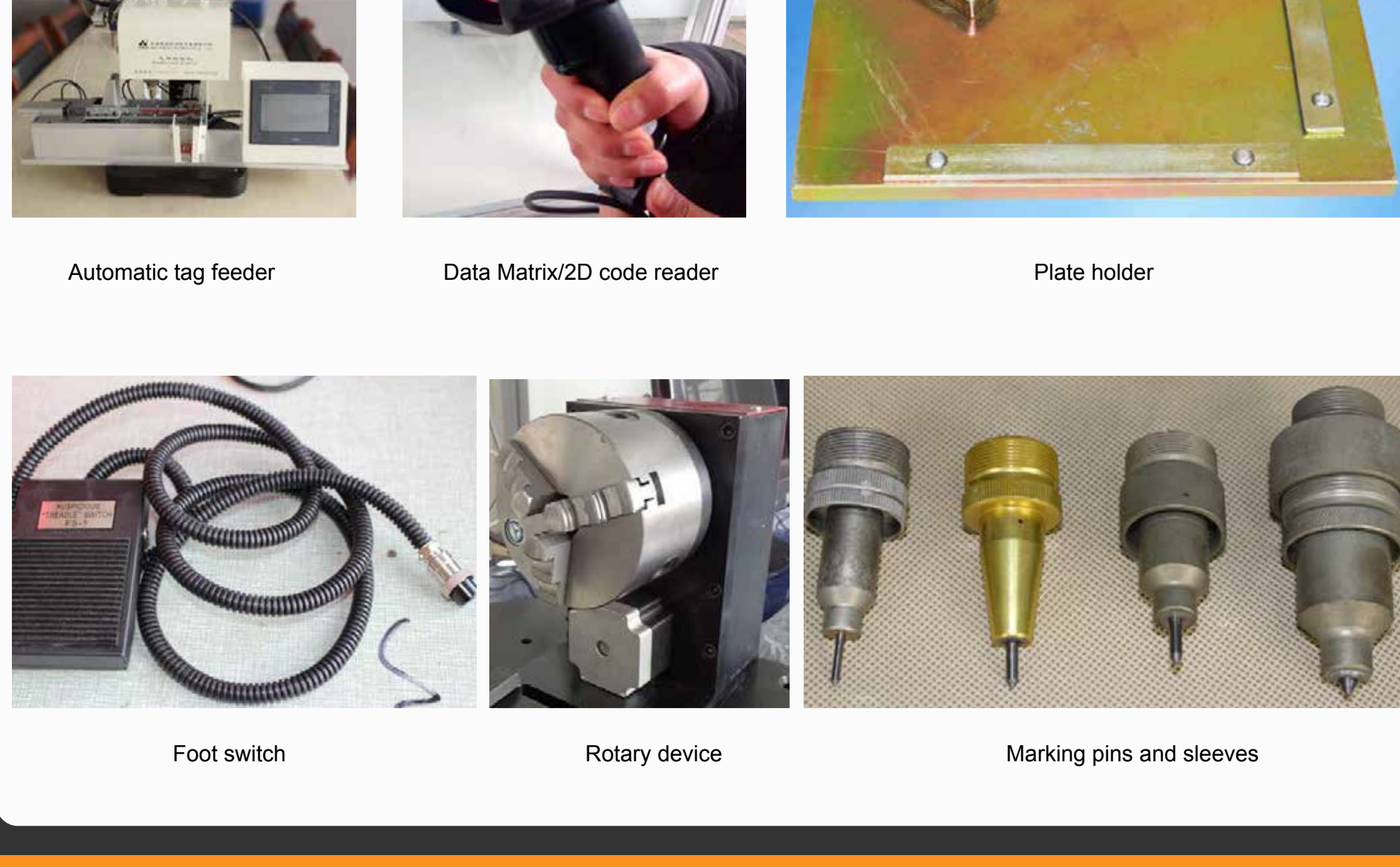
Applications



The HS-DC Series Integrated Dot Peen marking machine has been designed for ease of use and adaptability to a variety of applications and industries such as Electronics, Metal Processing, Vehicle, Medical and Aerospace. High precision levels and unmatched convenience are the traits it is endowed with.

- Marking**
- Direct Part Marking (DPM) (process of permanent marking with barcodes. This makes tracking of parts through the full life cycle possible).
 - Component Identification and Traceability
 - Stock Metal engraving & marking – Stainless steel, brass, aluminum, copper, titanium
 - Metal tagging, labeling and pipe marking - Aluminum, steel, copper etc.
 - Lot Numbering
 - VIN Code and Nameplate marking
 - Cast and Forge marking
 - Gear pump and Engine rod marking
 - Time & Date marking
 - Part, Equipment and Tools marking
 - Batch & Shift coding
 - Metal label marking

Options & Accessories



Automatic tag feeder Data Matrix/2D code reader Plate holder
Foot switch Rotary device Marking pins and sleeves