HeatSign

The Science of Marking

Empower Precision
Inspire Creation

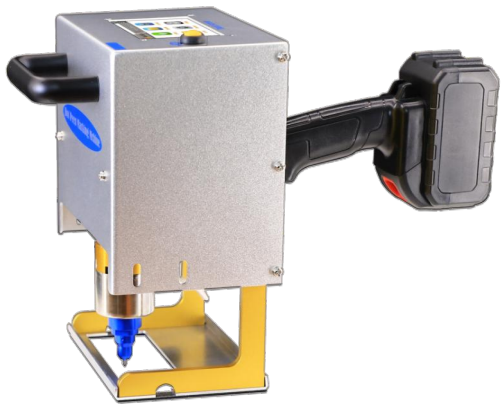
Portable VIN Number Marking Machine

HS-PE02-BMAX

www.heatsign.com

Overview of VIN Number Marker

Our VIN number machine meets the automotive industry ' s need for accurate, durable, and secure vehicle identification. It can engrave numbers, text, symbols, and VINs on metal materials with a marking range of 120 mm x 40 mm.This machine is small and easy to carry. It has a removable battery. New technology clea rly marks each VIN on vehicles for better traceability and safety throughout their lifespan. The machine is y our comprehensive solution for reliable and efficient VIN marking.



Enhanced Marking Precision:
Provides accurate markings for complex designs.

Depth for Durability:
Creates marks for effective long-term identification.

Ease of Maintenance:
Designed for simplicity, requiring minimal upkeep.

Robust for Tough Environments:
Engineered for resilience in challenging industrial conditions.

Versatile Application Range:
Well-suited for multiple sectors, such as automotive , aerospace, and general manufacturing.

At HeatSign, we're not just offering a product, but a commitment to precision and innovation in marking solutions.

Features & Benefits

Precise & Clear Marking:

Delivers sharp, accurate marks essential for product identification and tracking.

Durable Markings:

Ensures long-lasting, traceable marks, reducing the need for re-marking.

Specialized Task Efficiency:

Ideal for tasks like VIN and chassis punching, streamlining processes.

User-Friendly Operation:

Simple to operate for all skill levels, minimizing training requirements.

Versatile Marking Capability:

Flexible for different marking tasks, from detailed to robust applications.

Cost-Effective in the Long Run:

Durable construction and low maintenance lead to significant cost savings.

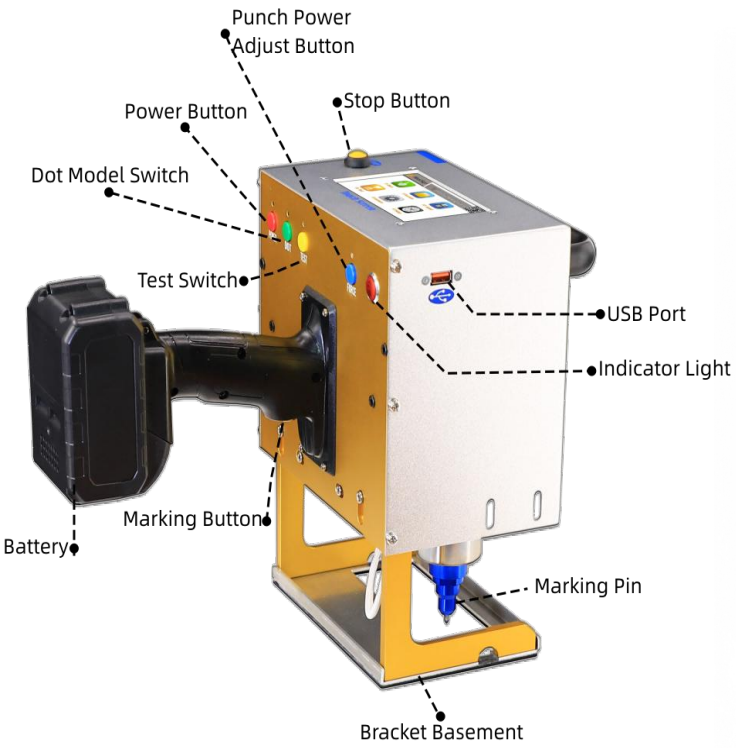
Reliable Performance:

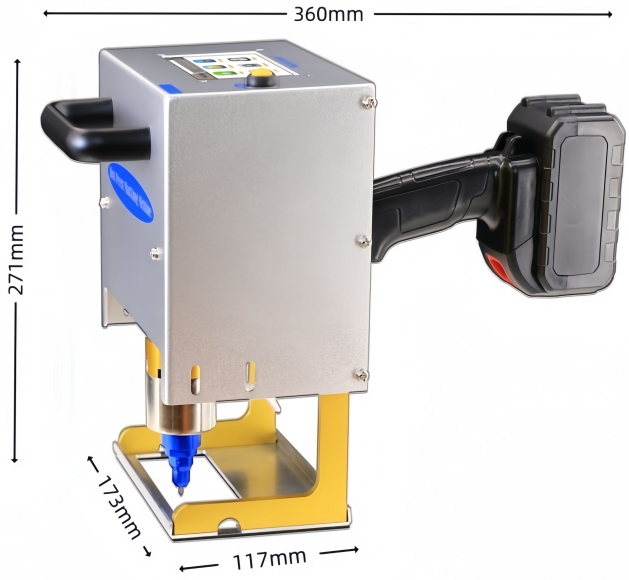
Consistently dependable in various conditions, ensuring smooth operations.

These features offer a reliable, efficient, and cost-effective solution for your marking and engraving needs.

Machine Specification

Type of Marking Machine	Portable Dot Pin Marker
Controller	Built-In Software and Touch Screen
Standard Marking Area	120mm x 40mm
Optional Marking Areas	90mm x 30mm （HS-PE02）
Base Support	Frame Basement
Marking Speed	32-42mm/s
Impact Frequency	30 times/s
Warranty of core components	1 year
Preciseon Repeatability	0.01mm
Marking Depth	0.05mm~0.5mm（depends on your material）
Battery Capacity	Work continuously for 4 hours on a full charge
Air Power Request	No need
Engraving Content	Text, Logos, Dot Matrix, Circle Letters, Serial Numbers, etc.
Humidity:	0-80% (Non-condensing)
Temperature:	From 0 to 40 Centigrade Degree





Machine Applications

HeatSign's portable **Vin Number Marking Machines** play a pivotal role in ensuring the traceability, compliance, and safety of products across a wide range of industries. Here's how they contribute to each sector:

- Automotive Manufacturing: Marks VINs on car parts for identification during manufacturing, aiding in tracking and compliance.
- Motorcycle Frame Number Marking: Assigns unique numbers to motorcycles for theft prevention, maintenance tracking, and regulatory compliance.
- Heavy Machinery: Suitable for durable markings on large metal parts in tough conditions.
- Aerospace and Aviation: Marks parts with unique IDs for traceability, safety, and compliance with aerospace standards.
- Energy Sector: Ideal for etching codes and information on energy equipment like turbines and generators.
- Railway Equipment: Marks identification and safety codes on railway components, crucial for maintenance and safety standards.
- Construction Equipment: Useful for marking construction machinery, aiding in asset management and theft prevention.

Accessories and Consumables

Marking Tube

Marking Pin

Touchscreen Pen

USB Flash Drive

Spanner

Power Adapter

This machine is a versatile tool that caters to diverse marking and engraving needs across industries.

HeatSign

The Science of Marking

Tel: +86-85170177
Cell No: +86-15061477073
Email: info@heatsign.com
Address: Room No. 903, Building D1, No. 999GaoLang East Road, Binhu District, Wuxi City, Jiangsu, China
www.heatsign.com