



重庆华普精密机械有限责任公司
CHONGQING HUAPU PRECISION MACHINERY CO., LTD

Professional Marking Equipment Manufacturer

**China's Leading Brand of
Industrial Marking Machines**

www.huapumarking.com

重庆华普精密机械有限责任公司
CHONGQING HUAPU PRECISION MACHINERY CO. LTD

“针” / 情 / 打 / 造 / 岁 / 月 / 永 / 久

Beibei ChongQing, China Tel: 023-68203368
Email: sales@huapumarking.cn



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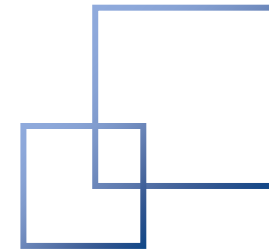
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01 COMPANY OVERVIEW

专业的产品 · 真诚的服务 · 共同的进步

Professional Marking Equipment Manufacturer

Precision Engineering, Global Delivery

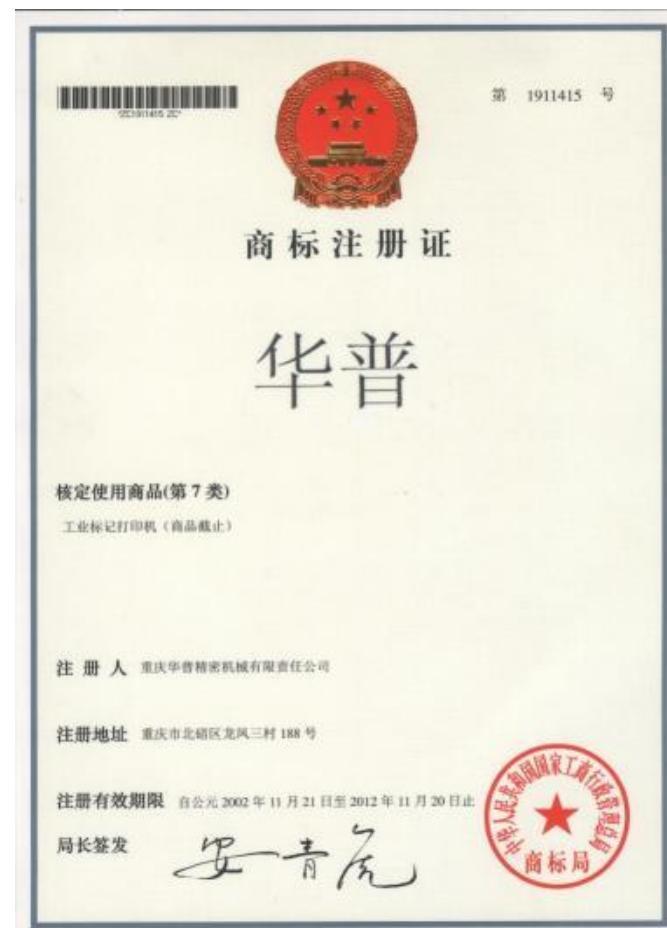
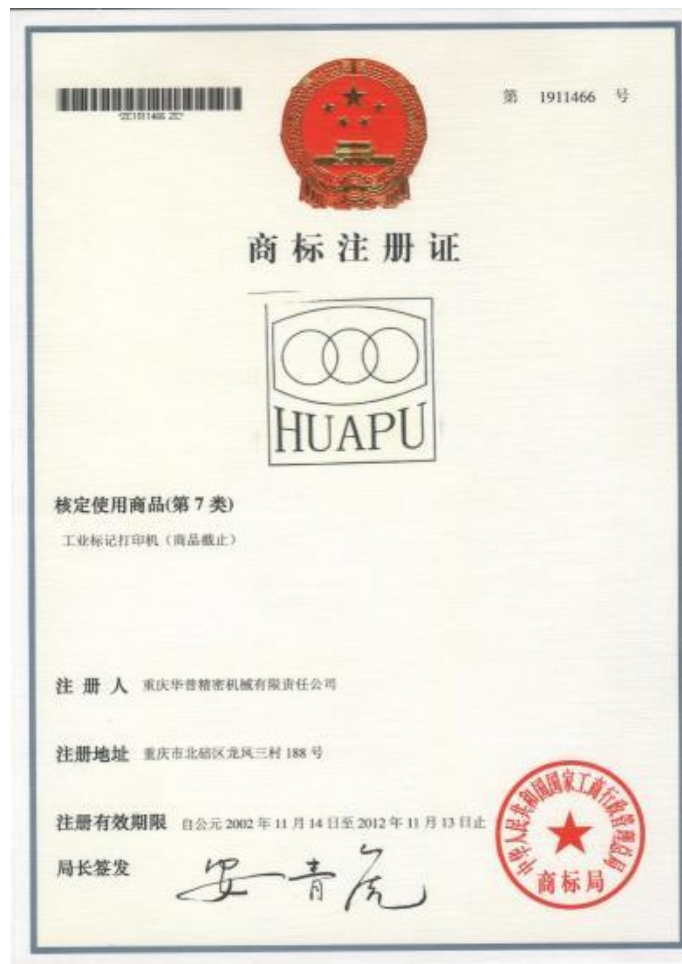
- Founded in **1995**, based in Chongqing, China.
- One of the **earliest** companies in China to provide comprehensive industrial marking solutions.
- Specializes in **R&D**, design, manufacturing, and sales of marking equipment.
- **95%** of employees have over **15 years** of experience in the marking industry.
- Products include **Dot Peen**, **Scribing**, and **Laser Marking Machines**.
- Widely used in industries such as **automotive**, **motor & electric vehicles**, **aerospace**, **energy**, and **heavy machinery**.





Company Qualification

Certificate of Trademark Registration





Company Certificates



Quality System Certification

管理体系认证 注册证书

兹证明，以下组织：
**重庆华普精密机械
有限责任公司**
中国重庆市北碚区龙溪路48号附11号

的管理体系，符合以下标准要求并予以注册：
ISO 9001:2015

此管理体系适用于：
工业标识设备的制造

统一社会信用代码：
91500109203243600H

证书编号：
112412026

首次认证日期：
2025年01月09日

认证决定日期：
2025年01月09日

签发日期：
2025年01月09日

有效期至：
2028年01月08日

Calin Moldovean
President, Business Assurance

Intertek Certification Limited, 10A Victory
Park, Victory Road, Derby DE24 8ZF, United
Kingdom

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是 UKAS 认可的认证机构，
注册号为 014

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软件名称： 车身气动刻印追溯系统
V1.0

著作权人： 重庆华普精密机械有限责任公司

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2024年08月01日

CE Certificates

DECLARATION OF CONFORMITY

File No.TD11250133

THIS IS HEREBY DECLARED THAT FOLLOWING DESIGNATED PRODUCT COMPLIED WITH THE ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF _StandardON THE APPROXIMATION OF THE LAWS OF THE MEMBER STATES RELATING TO IT.

NAME AND ADDRESS OF MANUFACTURER:
NAME: CHONGQING HUAPU PRECISION MACHINERY CO.,LTD ADDRESS: No.48-11, Longxi Road, Beibei District, Chongqing, China
NAME AND ADDRESS OF EU AUTHORIZED REPRESENTATIVE:
NAME: CHONGQING HUAPU PRECISION MACHINERY CO.,LTD ADDRESS : No.48-11, Longxi Road, Beibei District, Chongqing, China
DESCRIPTION OF MACHINERY: / PRODUCT NAME: Laser Machine DBL Trademark: / brand: HUAPU MODEL: DBL2
APPLICABLE STANDARDS: 2014/35/EU Low Voltage Directive 2014/30/EU Electromagnetic Compatibility EN IEC 62368-1:2020/A11:2020 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A2:2021 EN 61010-1:2010

THIS DECLARATION APPLIES TO ALL SPECIMENS MANUFACTURED IDENTICAL TO THE MODEL SUBMITTED FOR TESTING / EVALUATION. ASSESSMENT OF COMPLIANCE OF THE PRODUCT WITH THE REQUIREMENTS RELATING TO SAFETY STANDARDS LISTED ABOVE WAS PERFORMED BY MANUFACTURE.SIGNED ON BEHALF OF: **CHONGQING HUAPU PRECISION MACHINERY CO.,LTD**

CE

DATE: 06/01/2025

MAIN MARKETS



AUTOMOTIVE
汽车主机厂及零部件



AEROSPACE
航空航天



ENGINEERING MACHINERY
工程机械



MOTORCYCLE & ELECTRIC
VEHICLES
摩托及电动车



ENERGY & HEAVY INDUSTRY
能源钻探



SHIPBUILDING
造船

MAIN MARKETS



PIPELINE & VALVES
管道阀门



PETROCHEMICAL ENGINEERING
石油化工



RAILWAY TRANSPORTATION
轨道交通



ELECTRIC APPLIANCES
家用电器



SECURITY FACILITIES
安防设施



MECHANICS
金属加工

Trusted Partner | Marking Expert

 吉利控股集团 GEELY HOLDING GROUP	 东风汽车 DONGFENG MOTOR	 中国一汽	 五菱汽车	 长城汽车 Great Wall Motors	 FOTON 福田汽车
 Mercedes-Benz	 长安汽车 CHANGAN AUTO	 上汽通用五菱 SGMW	 东风小康 DFS K	 SUZUKI	 华普汽车
 上汽集团 SAIC MOTOR	 神龙汽车	 广汽集团 GAC GROUP	 江汽集团 JAC GROUP	 北汽银翔 BAIC YINXIANG	 鑫源汽车 SHINERAY MOTORS
 现代商用车	 精诚工科	 玉柴 YUCHAI	 WEICHAI 潍柴	 桂客集团 GBG	 尼奥普兰 NEOPLAN
 LOVOL 潍柴雷沃智慧农业	 中国一拖集团有限公司 YTO GROUP CORPORATION	 凌云集团 LINGYUN CORPORATION	 富奥股份	 东风德纳车桥有限公司 DONGFENG DAXIA AXLE CO., LTD.	 HIVE 蜂巢科技
 ZF采埃孚	 TENNECO	 HELLA	 inalfa roof systems	 BENTELER 本特勒	 延锋伟世通 Yanfeng Visteon

Trusted Partner | Marking Expert



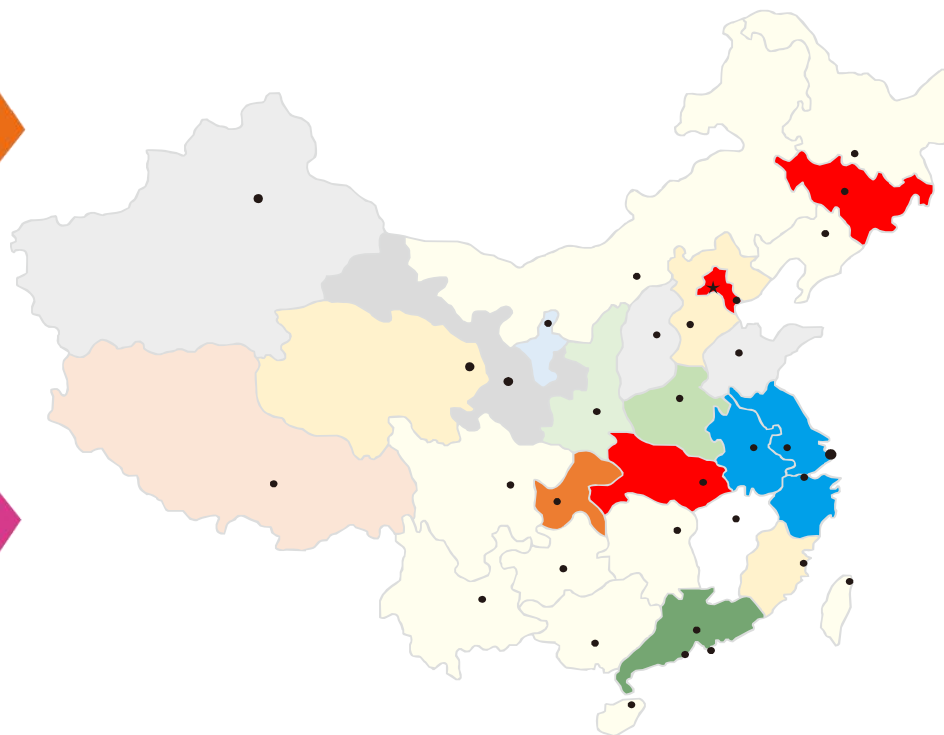


Service Network



Headquarters: Chongqing, China

TEL: 023-68203368 **E-mail:** sales@huapumarking.cn



Regional Offices

East China: Shanghai

North China: Zhuozhou, Hebei

Central China: Wuhan, Hubei

South China: Guangzhou, Guangdong

Southwest China: Liuzhou, Guangxi



Service Commitment



Trust. Deliver. Succeed

Pre-Sales Service:

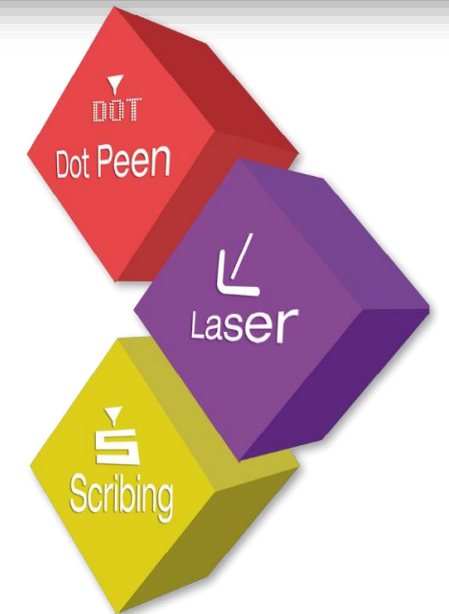
- 24/7 Online Support.
- Free Sample marking Service.
- Consultative Equipment Selection.
- Customized solutions and technical support.

After-Sales Service:

- Remote installation, debugging, and training.
- One-year warranty, lifetime maintenance.
- Free software upgrades.
- Response within 1 business hour, online possible solutions within 2 workdays.



02 PRODUCT INTRODUCTION





Dot Peen Marking Technology

- **Electromagnetic Dot Peen:**

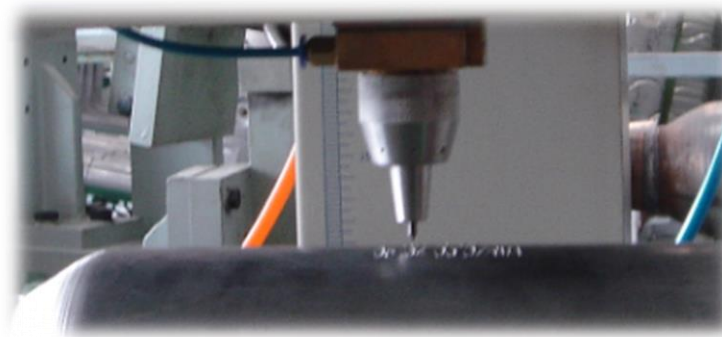
Uses electromagnetic coils to drive the marking pin.

- **Pneumatic Dot Peen:**

Uses compressed air to create high-frequency oscillations for marking.



Electromagnetic Dot Peen



Pneumatic Dot Peen



Electromagnetic Marking Machine

➤ DBE1 Series Portable Electromagnetic Dot Peen Machine



DBE2-B Range

Marking Area: $\varnothing 60 \times 25 \text{mm}$; $\varnothing 120 \times 40 \text{mm}$

- **Electromagnetic** dot peen marking machine.
- **Lightweight (3.2kg)**, easy to operate.
- **No air source or computer** required.



Application Scope:

- ✓ Harsh environments;
- ✓ Large workpieces;





Pneumatic Marking Machine

➤ DDB-S Series Pneumatic Dot Peen Machine



DDB-S-J Range

Marking Area

○50x20mm; ○80x40mm; ○110x80mm

- Controller with **LCD display**;
- **Touch screen** control;
- **No PC required**;
- Applicable to **harsh working environment**.



DDB-S-T Range

Marking Area: ○110x80mm



Marking on vehicle body

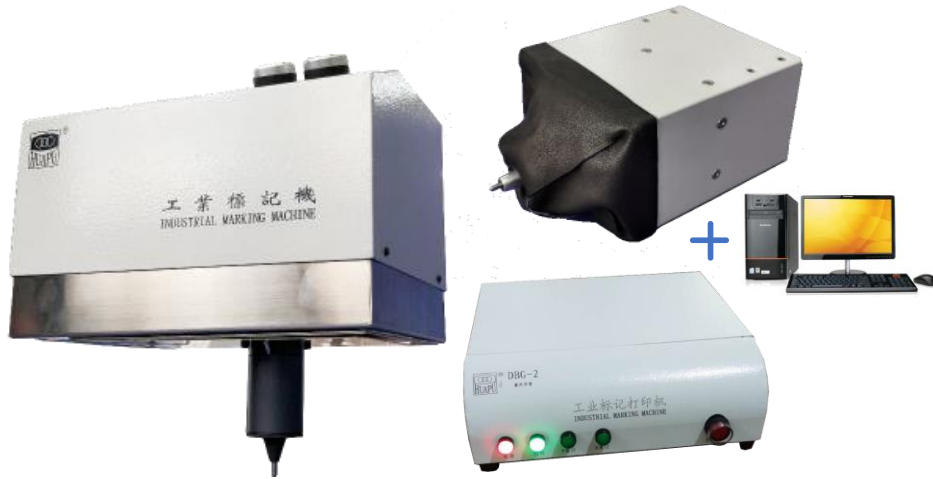


Circumferential Surface
Marking



Pneumatic Marking Machine

➤ DBG-2 Series Pneumatic Dot Peen Machine



DBG-2-J Range

Marking Area: $\phi 50 \times 20 \text{mm}$; $\phi 80 \times 40 \text{mm}$; $\phi 110 \times 40 \text{mm}$



DBG-2-T Range

Marking Area
 $\phi 110 \times 80 \text{mm}$





Scribing Marking Machine

➤ DBS-6B Series Pneumatic Scribing Machine



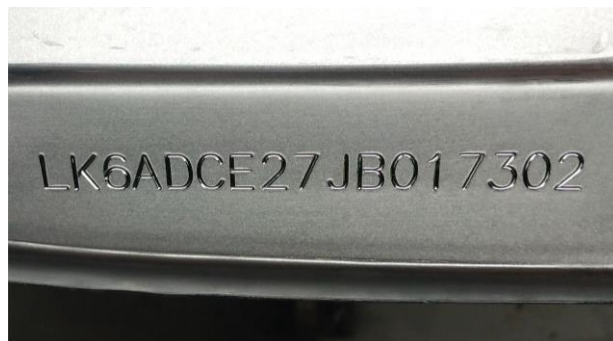
DBS-6B-J Range

Marking Area: $\phi 130 \times 30\text{mm}$; $\phi 150 \times 40\text{mm}$;



DBS-6B-T Range

Marking Area: $\phi 150 \times 80\text{mm}$;





Scribing Marking Sample



Automobile Front Panel



Shock Absorber Cover



Automobile Seat Frame



Front Wheel Cover Outer Plate

Scribing Marking

- Uses a scribing needle to create deep, clear marks on workpieces.
- Ideal for automotive VIN marking, reducing noise and improving quality.



Laser Marking Machine

➤ DBL Series Fiber Laser Marking Machine

Domestic high-quality fiber laser components, high reliability, long service life



DBL-B Range

Power: ○20W; ○30w;
(other requirements, please contact us.)

- **Lightweight;**
- Easy to use;
- Unique design front support, good safety



DBL-J Range

Power: ○20W; ○30w; ○50w
(other requirements, please contact us.)

- **Highly integrated control unit**
for production line integration



DBL-T Range

Power: ○20W; ○30w; ○50w
(other requirements, please contact us.)

- Self-contained table;
- Compact structure;
- Suitable **for small batch workpiece marking**



Laser Marking Sample



stainless



plastics



alloys



cast iron parts



aluminum



steels



aluminum



Plastics



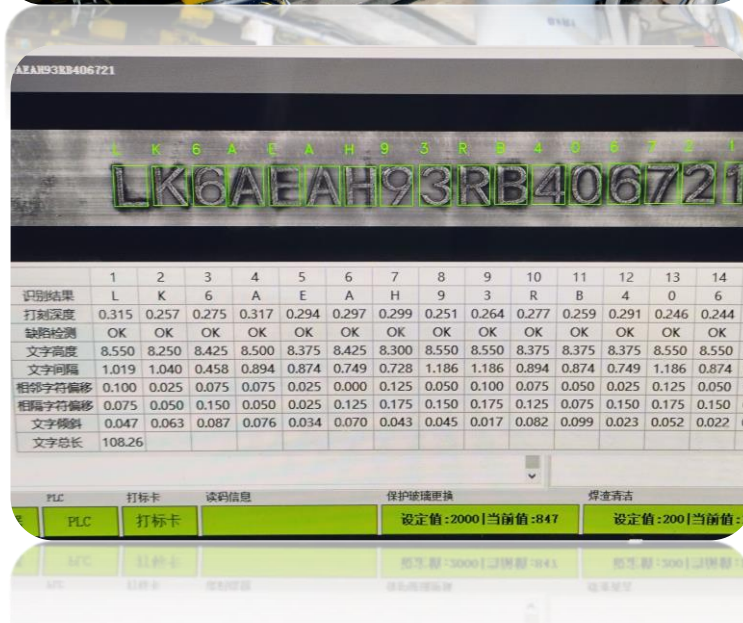
03 INDUSTRY APPLICATION

专业的产品 · 真诚的服务 · 共同的进步



Automotive OEMS

Laser VIN Marking



Features:

- **Laser VIN marking** on the **crossbeam of the automobile body**.
- Equipped with a visual inspection system, to identify and detect the marking depth.
- Meet the long-term stable operation.
- Integrate a monitoring system to record the working status of the station.



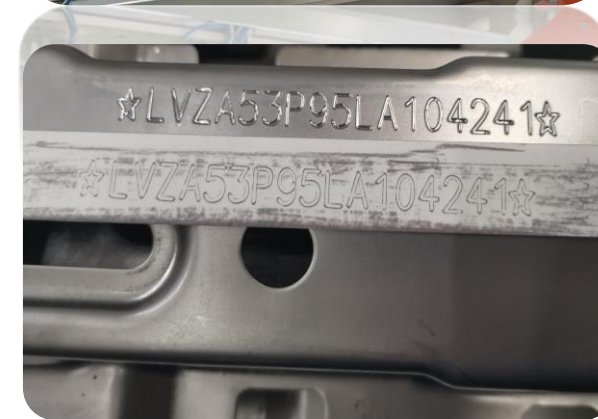
Automotive OEMS

Scribing VIN Marking

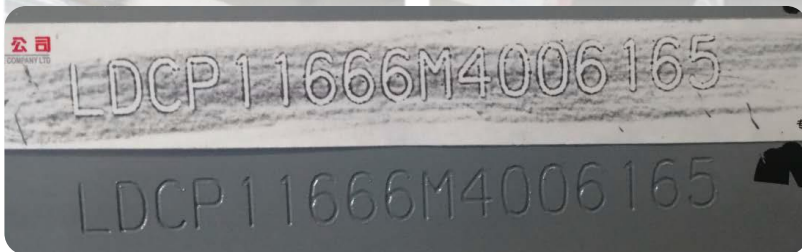
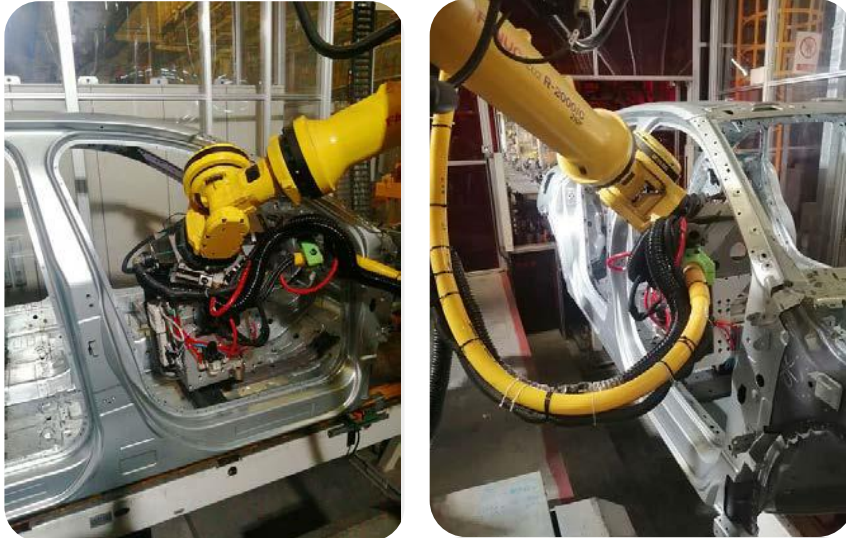


Features:

- **VIN marking** on the **crossbeam of the front car seat**.
- The depth of the code meets the needs of rubbing;
- Equipment has fool-proof functionality during the VIN code engraving process;
- integrated with robots to achieve automated online production of the entire vehicle.;
- Visual recognition is required after coding.



Robotic Automated Laser Marking



- Fast marking cycle and high level of automation ;
- Improves production efficiency and reduces labor costs.

Manipulators Integrated Marking



- Manual clamping and pneumatic workpiece tightening via a balancer above the engraving head, with a compact footprint.

Benchtop Marking Station



- Suitable for large workpieces that are difficult to move;
- Marking results are clear, with low noise.



Automotive Laser Surface Preparation

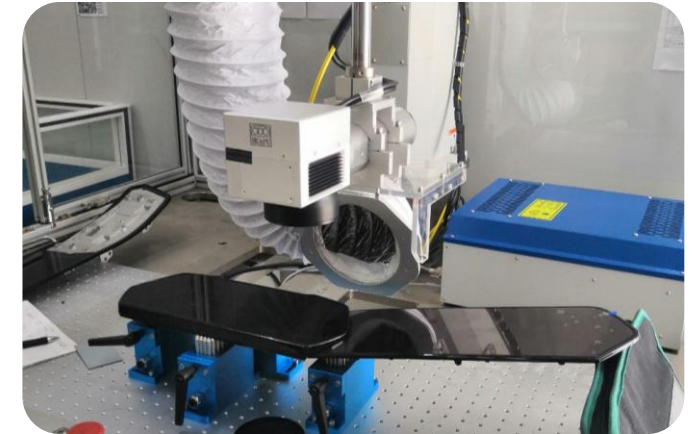
Electrical contact cleaning



Automotive ABS adhesive laser cleaning

Features:

- Separate the LCD screen from the car's central control unit to facilitate subsequent processes such as inspection or return.
- The laser penetrates the glass and performs high-temperature scanning on the adhesive strip without damaging the LCD screen or the surrounding ABS plastic bracket. The ABS adhesive is carbonized or melted, allowing the glass above the LCD screen to be easily removed.





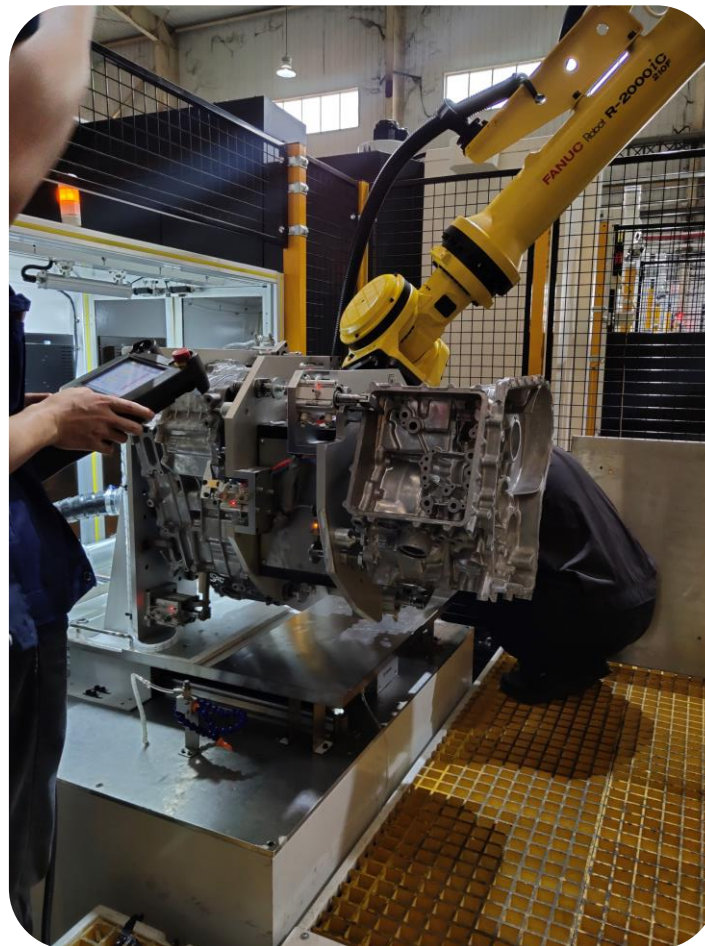
Automotive Marking & Machinery Vision

Code Reading & In-Depth Investigation



Features:

- **VIN marking** on the **vehicle body** combined with a **machine vision system** for inspection.
- operate in a primary-backup configuration to ensure without interrupting production.
- equipped with a depth detection system, enabling visual code reading, depth detection, and full-character comparison of the VIN code, along with an error alarm function.



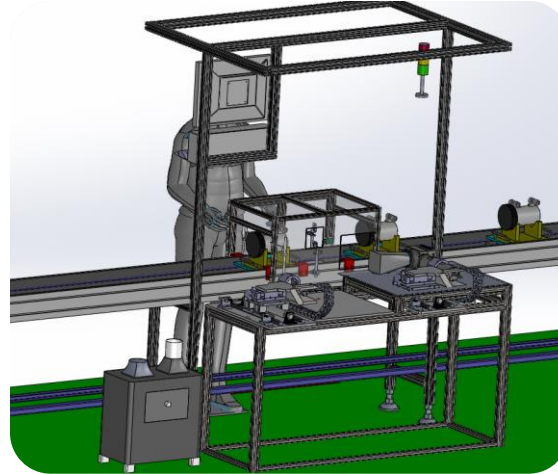


Automotive Parts

Laser Marking

Features:

- Marking visible codes on **automotive air conditioning compressors**.
- cycle time: marking duration ≤ 17 seconds per piece.
- communication with the MES system.
- smoke and dust removal.
- Retrieving marking content through MES communication, accurately detecting the marking plane distance, and automatically reading the code upon completion.
- Laser protection devices.





Automotive Parts

Dot Peen Marking



Features:

- Marking on **transmission housings**.
- Compact design with a small footprint, strong resistance to interference and radiation, and adaptability to harsh working environments.





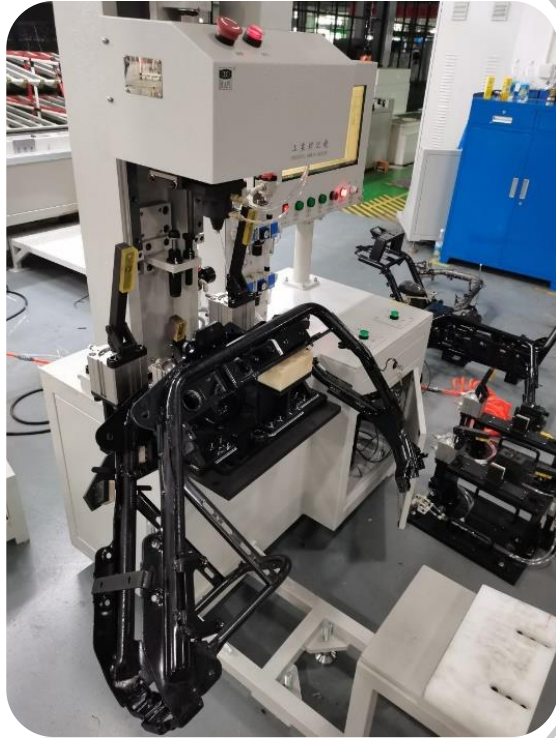
Motorcycle & Electric Vehicle Industry

Scribing, Laser Marking



Motorcycle Frame Pressing, Greasing, and Scribing Marking Three-in-One Workstation

- Engraving VIN codes on electric motorcycle frames while simultaneously performing pressing and greasing operations.



Motorcycle Frame Laser Marking and Pressing Two-in-One Workstation

- The workstation is compatible with multiple types of motorcycle frames.



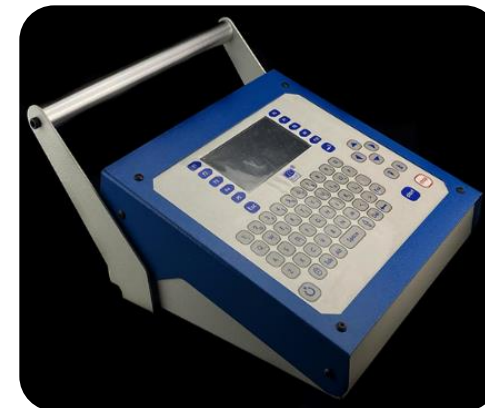
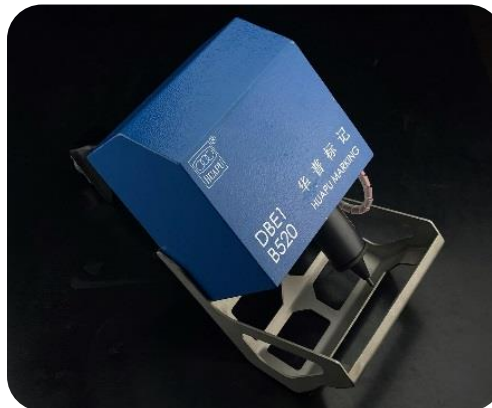
Pipeline & Valve Industry

Dot Peen Marking



Features:

- Marking serial numbers on **oil pipe connection discs**;
- Compact and lightweight;
- High-speed Marking;
- Not require an air source.





Engineering Machinery Industry

Dot Peen Marking



Features:

- Marking visible codes on the end face of the **track roller shaft**.
- Quick switching of workpieces with different shaft models, sizes, and dimensions.
- High consistency in marking quality for workpieces within the same batch.
- Data communication with the MES system.
- Supports storing marking content in local files.



LOOK FORWARD TO COOPERATION



Feel free to contact us!

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WeChat



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Industrial Marking Machines

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