

# PORTABLE

## HANDHELD LASER MARKING MACHINE

INDUSTRIAL-GRADE ENGRAVING PRECISION

**WEIGHT: 8KG / 8.8KG**



**MODEL: DANA-7050**

# SIX MAJOR ADVANTAGES STAND OUT FROM THE CROWD

SIX MAJOR ADVANTAGES STAND OUT

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ERGONOMIC  
HANDLE



LARGE-CAPACITY  
BATTERY



DUAL USB  
INTERFACES



EMERGENCY  
STOP SWITCH



TOUCHSCREEN  
DESIGN



DUAL POWER  
SUPPLY MODE

# DETAILS DETERMINE QUALITY. WIN THE TRUST OF CUSTOMERS THROUGH ONE'S OWN STRENGTH AND CAPABILITIES.

FIBER LASER / COMPACT AND PORTABLE / LONG-LASTING BATTERY LIFE / FUN FOR MARKING,  
IT IS THE TOP CHOICE FOR INDUSTRIAL MARKING.

## 01

### Dual power supply mode + large-capacity battery

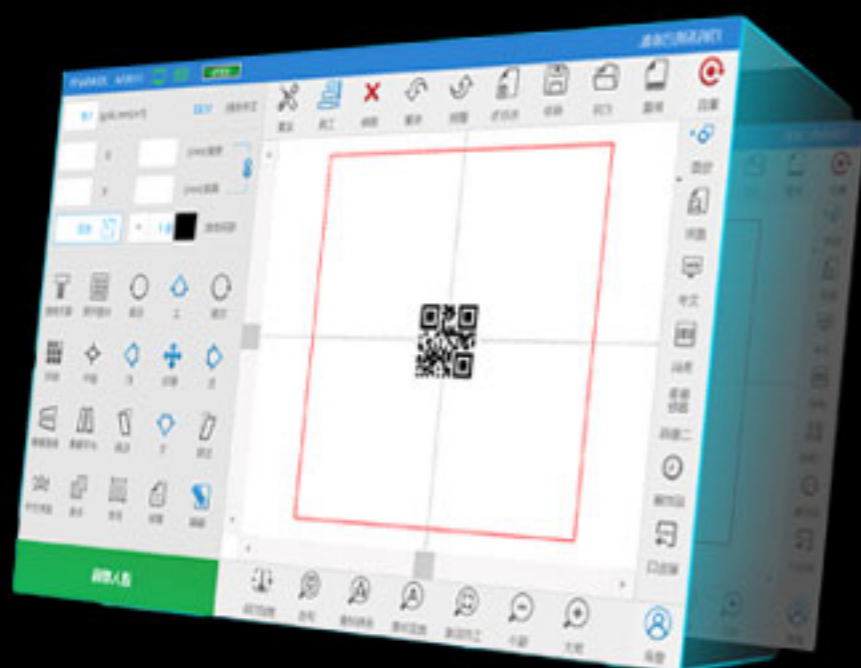
Dual versions of 220V plug-in and lithium battery, suitable for various working conditions. The lithium battery version is equipped with a large-capacity battery and supports charging while typing/charging replacement, providing unlimited battery life.



## 02

### Touchscreen design

8-inch full-in-cell OLED screen, with one-click trigger operation being convenient. Equipped with Linux system and 8-core processor, it has a high security level, stable performance and quick response speed.



## 03

### Emergency stop switch

The entire machine is equipped with an emergency stop switch to ensure safety throughout the usage process.



# EASY AND FLEXIBLE, WITH SIMPLE OPERATION.



COMBINED WITH THE INTELLIGENT RED LIGHT POSITIONING SYSTEM,  
YOU CAN HIT THE TARGET WHEREVER YOU POINT! IT ENABLES YOU  
TO OPERATE FREELY AND WITH EASE.



## ONE-CLICK ENGRAVING

JUST PRESS THE  
TOUCH-SENSITIVE BUTTON.



## ERGONOMICS

LIGHTWEIGHT AND  
GOOD TACTILE FEEL



## RED LIGHT POSITIONING

LIGHTWEIGHT AND  
GOOD TACTILE FEEL



# BE WIDELY APPLIED

DAILY HOUSEHOLD DECORATION  
REAL ESTATE DECORATION  
CONSTRUCTION SITE CONSTRUCTION  
AUTOMOBILE REPAIR



**AUTOMOBILE  
PRODUCTION**



**METALWORKING  
PARTS**



**ELECTRICAL  
APPLIANCES**



**MOULD  
PROCESSING**

# INFINITE STYLES AT YOUR COMMAND

CHINESE, ENGLISH, DATE, LOGO, PICTURE, QR CODE, BARCODE  
ANY MARKED CONTENT CAN BE HANDLED WITH EASE



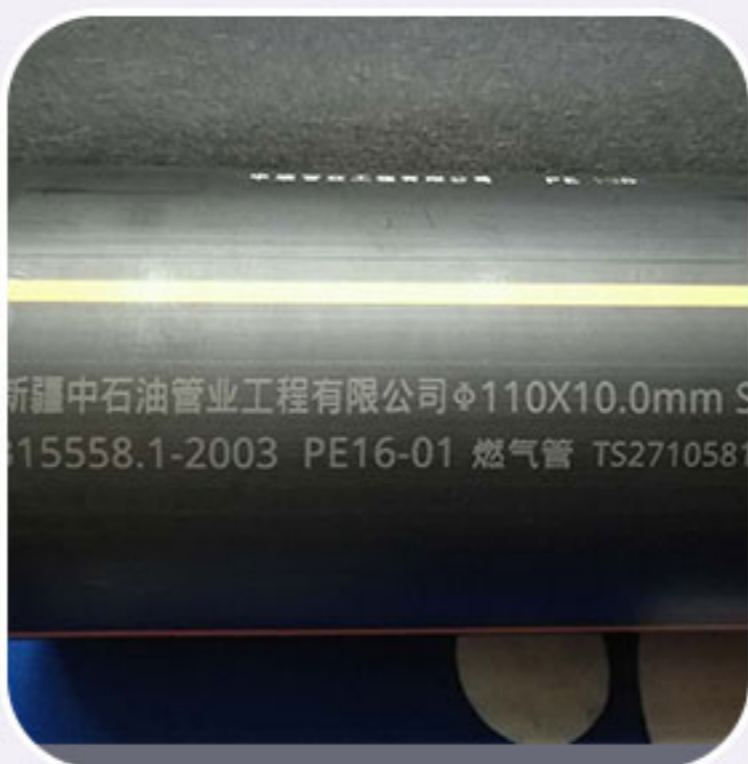
生产日期2023年6月  
有效期至2025年9月

合格批次54425678  
合格批次54425897



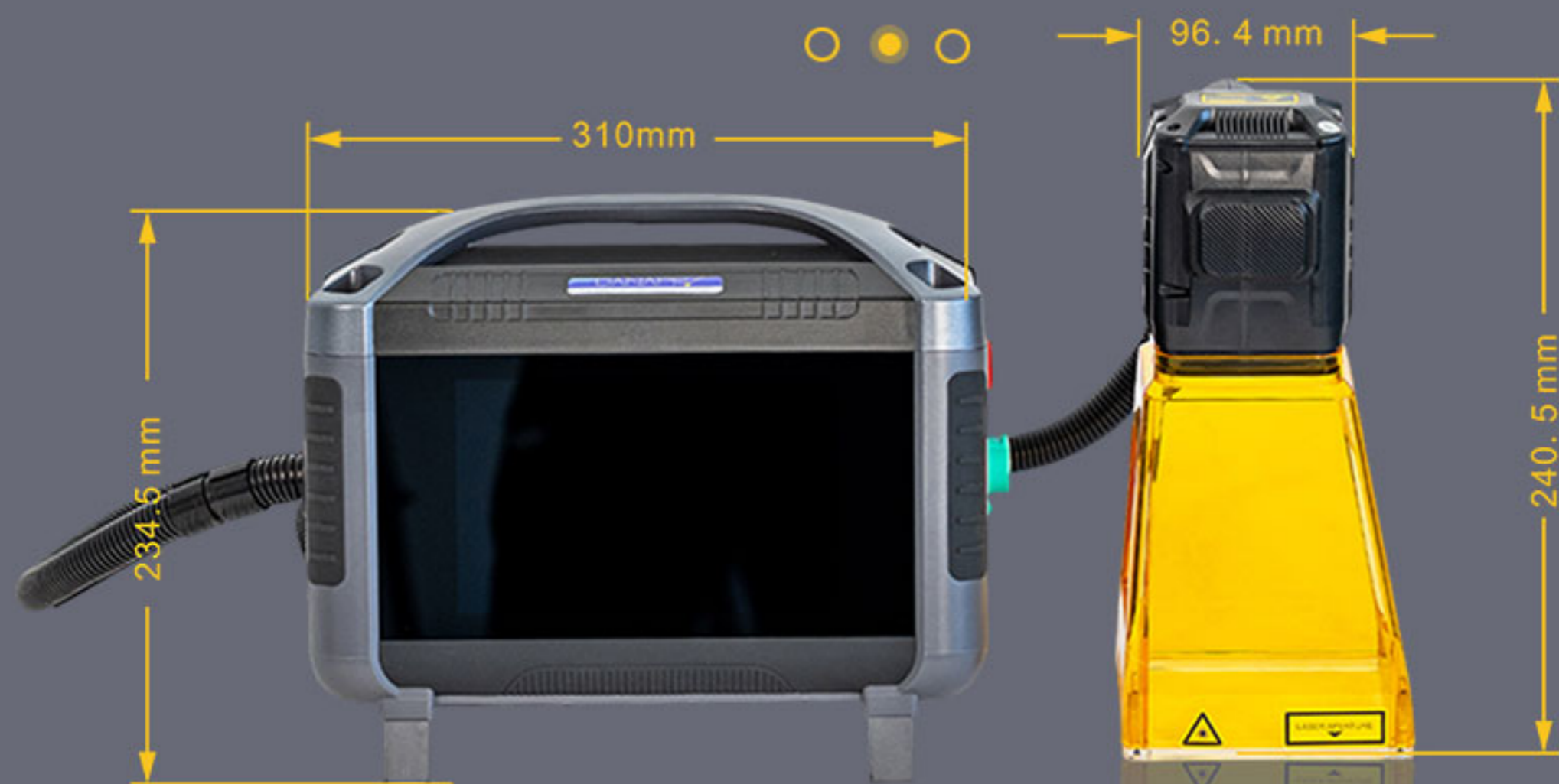
## HANDLE VARIOUS MATERIALS WITH EASE

SUITABLE FOR VARIOUS MATERIALS  
METALS: STEEL, IRON, ALUMINUM, ZINC, COPPER, ETC.  
ARC-SHAPED OBJECTS, HARD PLASTICS,  
PAINTED PAPER BOXES, WOOD BOARDS, ACRYLIC, ETC.



# DETAILED PARAMETER DESCRIPTION

## PROUT PARAMETERS

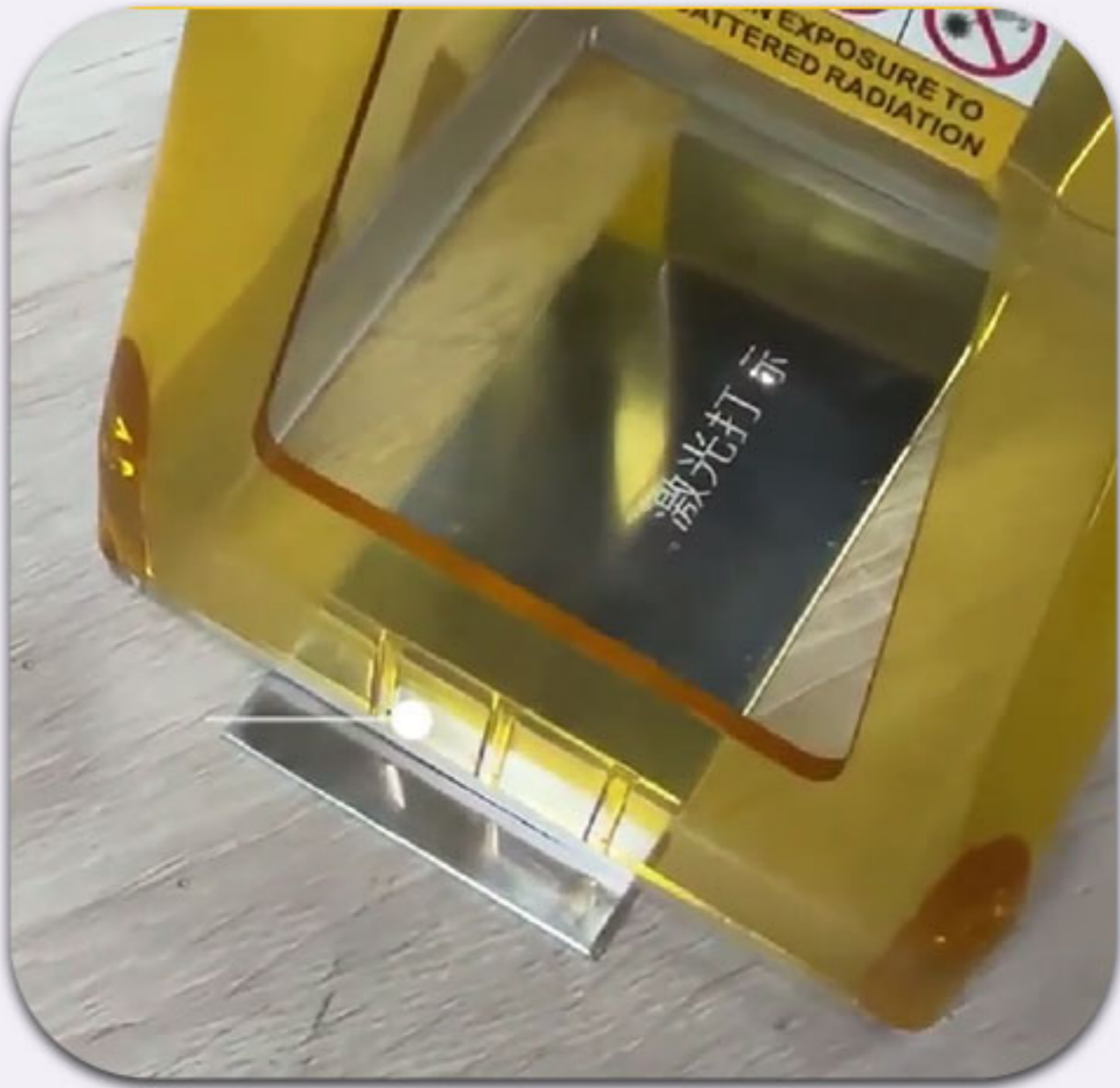
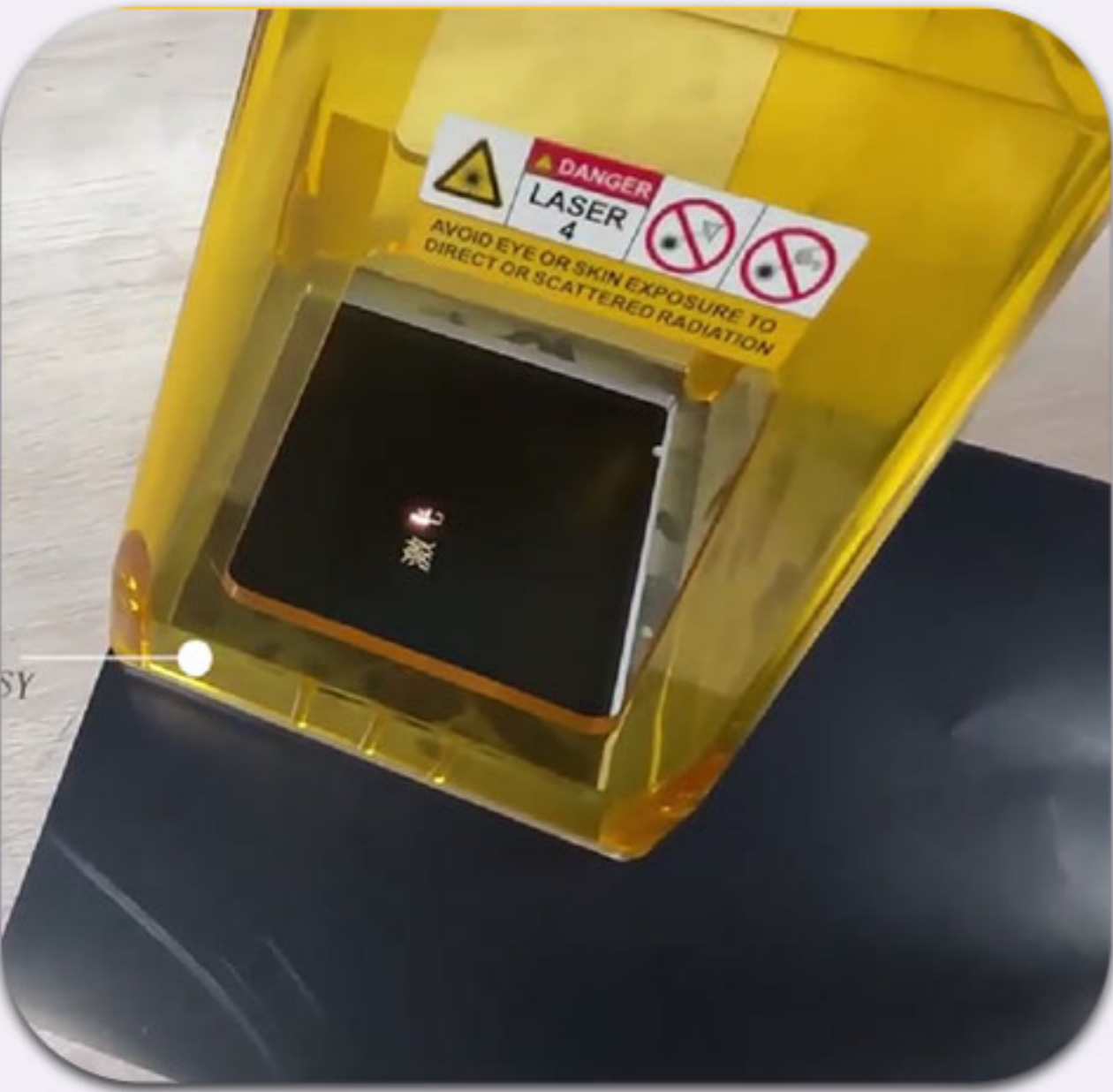


\*THERE IS A CERTAIN MARGIN OF ERROR IN MANUAL MEASUREMENT.

## TECHNICAL PARAMETER TABLE

LASER	FIBER LASER GENERATOR (SECOND GENERATION)
OUTPUT POWER	30W/50W
MARKING RANGE	70×70mm、100×100mm (OPTIONAL)
DEFLECTION MIRROR	HIGH-PRECISION TWO-DIMENSIONAL SCANNING SYSTEM
LASER WAVELENGTH	1064nm
CLOSE-UP SHOT	130mm
TAGGING SPEED	≤7000mm/s
MAIN CONTROL PANEL	INTEGRATED MOTHERBOARD, 8-INCH CAPACITIVE FULL-COVERAGE SCREEN
OPERATING SYSTEM	LINUX OPERATING SYSTEM
MARKING AND ENGRAVING LINE TYPE	RASTER-VECTOR INTEGRATED MACHINE
LINE WIDTH	0.03mm
REPEATABILITY OF POSITIONING ACCURACY	0.01mm
POSITIONING METHOD	RED LIGHT POSITIONING AND FOCUSING
NUMBER OF ENGRAVED CHARACTERS ROWS	ANY ROW WITHIN THE EFFECTIVE MARKING RANGE
PRINTING SPEED	800 CHARACTERS (RELATED TO MATERIAL AND PRINTING CONTENT)
FONT STYLE	STANDARD FONT LIBRARIES INCLUDING CHINESE, ENGLISH, NUMBERS AND TRADITIONAL CHINESE CHARACTERS.
FILE FORMAT	BMP、DXF、HPGL、JPEG、PLT
BARCODE	CODE39、CODE128、CODE126、QR
POWER SUPPLY	110V/220VAC、324Wh15Ah
OVERALL POWER CONSUMPTION OF THE MACHINE	≤250W
OVERALL OPERATING TEMPERATURE OF THE MACHINE	0-40°
OVERALL WEIGHT OF THE MACHINE	8-8.8KG(8KG FOR THE PLUG-IN VERSION, 8.8KG FOR THE BATTERY-POWERED VERSION)

# PHYSICAL SHOOTING



# REGARDING US

## ABOUT



### DANA IDENTIFICATION TECHNOLOGY (SHANGHAI) CO., LTD. ▶▶▶

Dana Identification Technology (Shanghai) Co., Ltd. has its headquarters located in the Lingang New Area Free Trade Zone. It is a professional manufacturer in the field of product identification and traceability solutions. The company has a wholly-owned subsidiary, Zhengzhou Dana Optoelectronic Technology Co., Ltd., and has set up offices and service points in Wuhan, Guangzhou and other places. Its products are sold in over 30 countries around the world. The national after-sales service center is located in Zhengzhou. With convenient transportation and 7\*24-hour service, it provides technical support for global customers from this central region of China.

**3000+m<sup>2</sup>**

FACTORY AREA

**15year**

PRODUCTION  
EXPERIENCE

**5000+**

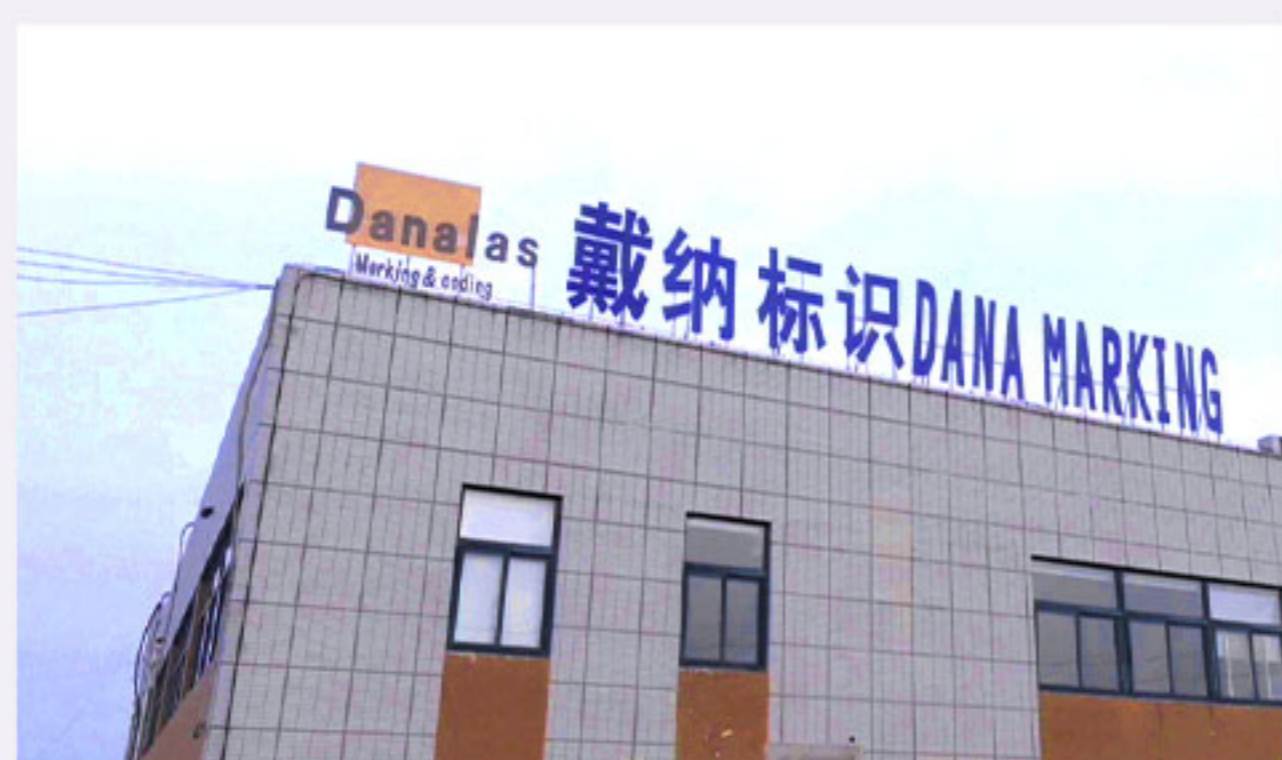
SERVE  
CUSTOMERS



COMPANY SIGNBOARD



INTERNAL WORKSHOP



COMPANY BUILDING



THE COMPANY TEAM