

# PNEUMATIC MARKING MACHINE

Technical Parameter	
Model	Z115P(Flat Surface)JZS115P(Three axis)
Marking Content	Numbers, Chinese and English characters, graphics etc.
Marking Area	150mm x 100mm
Repetition Accuracy	0.05mm
Marking Depth	0.02 - 1mm (Adjustable with different material)
Marking Speed	1500 - 2000mm/Min
Power supply	AC220V ±10% 50Hz
Compressed Air supply	0.3-0.6MPa
Air Consumption	3L/S
Power consumption	Less Than 150W
JZS115D(Three Axes)	
Circular	Φ5 mm - 100mm (Large circular clamp can be customized)

## Non-standard Options

Marking Area	150mmx150mm 200mmx200mm
Circular	Can be customized with user requirement.
Controller	All-In-One Controller (Does Not Need External Computer)

## Packing Details

Size(mm)	750X530X390 (machine: 320X440X800, controller:390X380X150)
N.W.(kg)	64(marking head: 58, controller: 6)
G.W.(kg)	68

## Product Introduction

●The working principle of pneumatic marking machine is: first input marking content into computer, then the marking pin traverses along the specific path directed by the marking machine control unit controlled by the computer. At the same time the marking pin hit on the work piece at high frequency driven by compressed air. Thereby forming the required marking contents on the work piece.

### Product Features

- Able to mark on wide variety of products or signs made of steel, iron, copper, aluminum, plastic and other material.
- Able to mark Chinese and English characters, Arabic numbers and any picture etc. with harmonized and aesthetic effects.
- Serial number automatically increasing or decreasing, VIN code, random code and 2D code, etc.
- Key factor is high impact frequency of marking head

and fast marking speed making it possible for mass production to customers' satisfaction.

- Very small force of marking pin has no influence on the mechanical property of work pieces.
- Marking depth (adjustable) 0.02mm to 1 mm, meeting the demands of various marking depth.
- Simple operation, easy maintenance.

## Product Application

- Common metals and alloys (iron, copper, aluminum, magnesium, zinc, etc and all other metals), rare metal and alloy (gold, silver and titanium); metallic oxide (various kinds of metal oxide), special surface treatment (phosphating, anodized aluminum, plated surface); ABS material (electrical appliances shell, daily necessities), ink (light buttons, printed products), epoxy resin (encapsulation of electronic components, insulating layer).



JZS115P

Plane Pneumatic Marking Machine



JZS115P

Circular Pneumatic Marking Machine

