



NAMEPLATE MARKING MACHINE GZB810P (GZB810PB/GZB810PC)

Technical Parameter	
Model	GZB810PB(Hand-held)/GZB810PC (Moveable)
Power Consumption	100W
Power Supply	AC220V ±10% 50Hz
Operating Temperature	0-40
Operating Humidity	0-90% NA
Marking Speed	3-5 Characters Per Second Or 50 mm Straight Line
Marking Depth	0.02-1mm (depending on different material)
Repetition Accuracy	0.04mm(can print 2X2mm characters)
Compressed Air	0.3-0.6Mpa
Marking Hardness	HRC62
Marking Area	70mm x 30mm(plane surface)
Computer and compressed air	supplied by user

Non-standard Options

Marking Area	30mmx120mm, 30mmx150mm
--------------	------------------------

Packing Details

Size(mm)	620X290X460 (marking head: 210X200X200, controller235X185X190)
N.W.(kg)	8.1(marking head: 3.8, controller: 4.3)
G.W.(kg)	10.5

Product Introduction

●Nameplate Marking Machine is an exclusive product in the series of HBS intelligent pneumatic marking machine, typically designed for marking all kinds of labels. To better serve our customers, this product is designed with the feature of marking small work pieces up to 140mm in height. This added design is to reward our sincere customers for their support.

●Nameplate Marking Machine adopts an integration design, which with light weight and pleasant look, can mark various kinds of labels when directly connected to a computer. To facilitate marking of nameplates, this product is equipped with nameplate clamp for easy loading and unloading, simple, fast and convenient. For manufacturers focusing only on nameplates marking, this product is very economical, saving the troubles of having to re-design the nameplates. It's the machine of your choice for improving on your product quality.

Product Features

- Equipped with nameplate clamp, the marking work can be carries out on both flat surface or circular section that the height of them are no more than 100mm.
- Suitable for manufacturers that require small and medium batch marking or nameplate marking.
- Preview the marking result and View marking process directly simulated on the screen, settings saved in memory automatically, system automatically records marking quantity.
- Selectable marking effect of dots/line, check pin alignment from five positions, easy for pin alignment checking.
- Convenient to save marking content, follows up marking on machine and save marking contents.



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



JZ115P
Plane Pneumatic Marking Machine



JZS115P
Circular Pneumatic Marking Machine

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).

