



Made In China Magic Color 1000B * RP Spray Gun - Accurate Atomization Efficient Choice For Colorful Creation

Our Product Introduction

for more products please visit us on refinishcarpaint.com

Basic Information

- Place of Origin: GUANGDONG CHINA
- Brand Name: Meklon
- Certification: ISO,SGS,MSDS
- Minimum Order Quantity: 50Pieces
- Price: USD8-15/Piece
- Packaging Details: Piece/Carton
- Delivery Time: 5-8 work days
- Payment Terms: T/T
- Supply Ability: 5000Boxes/Month



Product Specification

- Applicable Models: All
- Chemical Resistant: Yes
- Product: Spray Gun
- Mixer Type: Static Mixers
- Manufacture Location: China
- Application: Spray



More Images



Product Description

Product Introduction:

Gun body: The gun body is the main part of the paint spray gun, usually made of metal, such as aluminum alloy. It serves to connect and support other parts, and is ergonomically designed for easy holding and operation by users.

Nozzle: The nozzle is a key component of the paint spray gun, and its diameter will affect the effect of the paint spraying. Smaller nozzles are suitable for fine painting work, such as small areas such as car logos; larger nozzles can spray larger areas in a short time, but the sprayed paint mist particles are relatively coarse. The material of the nozzle generally has good wear resistance and corrosion resistance to ensure the uniformity and quality of the sprayed paint.

Needle valve: The needle valve is used to control the flow of paint. When the trigger is pressed, the needle valve is pushed to enable the paint to be sprayed from the nozzle. By adjusting the opening and closing degree of the needle valve, the amount of paint sprayed can be accurately controlled to meet different painting requirements, such as the needle valve opening can be adjusted to a smaller degree when spraying thin layers.

Air cap: The air cap is mainly used to guide and control the flow of compressed air. It surrounds the nozzle, and compressed air is sprayed through the small holes on the air cap, atomizing the paint flowing out of the nozzle. The design and arrangement of the small holes on the air cap will affect the shape, angle and distribution of the paint mist. For example, some air caps can produce fan-shaped paint mist, which is suitable for large-area flat spraying; while others can produce circular paint mist for local repairs, etc.

Trigger: The trigger is the part that the user uses to operate the paint spray gun. When the finger presses the trigger, the paint supply and compressed air supply system will be started at the same time (in some high-end spray guns, the supply of paint and air can be adjusted separately through different control devices), so that the paint spray gun starts working. The design of the trigger should be sensitive and have appropriate elasticity so that the user can accurately control the start and stop of the spraying.

Paint cup or paint can: A paint cup or paint can is a container for storing paint. The paint cup generally has a small capacity and is suitable for small-area spraying work. It can be directly installed on the spray gun. Some paint cups are transparent, which is convenient for users to observe the remaining amount of paint. The paint can has a large capacity and is usually connected to the paint spray gun through a pipe, which is suitable for long-term and large-area painting operations.

Working principle

The car paint spray gun uses compressed air to atomize the paint and spray it onto the surface of the car. When the trigger is pressed, compressed air is ejected at high speed from the small hole in the air cap, forming a low-pressure area at the nozzle outlet. At the same time, the needle valve opens, and the paint is sucked out of the paint cup or paint can under the action of the pressure difference and flows to the nozzle. At the nozzle outlet, the paint is atomized into tiny particles by the high-speed flow of compressed air to form paint mist. These paint mists are sprayed onto the surface of the car. Because the paint mist particles are small and evenly distributed, they can form a smooth and uniform coating on the surface of the car.



Guangzhou Meklon Chemical Technology Co., Ltd.



+8613392100968



Meklonpaint@gzmeklon.com



refinishcarpaint.com

Room 1309, Tower B, Jiada International, Guangyun Road, Baiyun District, Guangzhou City, Guangdong Province

