



Hand Pushing Thermoplastic Road Marking Machine with 100-450mm Marking Width

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: WAGE
- Certification: EMS OHSMS
- Model Number: HG-15MM
- Minimum Order Quantity: 1 set
- Price: 1300- 1500 USD/ set
- Packaging Details: Composite board
- Delivery Time: 1 to 3 weeks
- Payment Terms: T/T,Western Union,MoneyGram,L/C
- Supply Ability: 10 sets per week



Product Specification

- Work Mode: Hand Pushing
- Version: Thermoplastic
- Drive System: Hydraulic Or Electric
- Marking Speed: 3-10m/min
- Marking Thickness: 3-5mm
- Paint Tank Capacity: 100L/120KG
- Paint Tank Heating Method: Gas Heating
- Product Name: Thermoplastic Road Marking Machine
- Highlight: **100-450mm Marking Width Thermoplastic Road Marking Machine**
, 3-10m/min Speed Road Line Striping Machine,
Hand Pushing Pavement Marking Equipment



More Images



Product Description

Human Pushing Thermoplastic Road Line Striping Marking Machine - 120kg Paint Capacity

Hand pushing thermoplastic pavement line striping marking equipment machine



The Thermoplastic Line Marking Machine is a road construction device designed for applying various road markings including restrictions, guidelines, and warnings on surfaces such as roads, highways, parking lots, squares, and runways. This machine works in conjunction with a thermoplastic applicator to complete marking projects efficiently.

Key Features

Double-layer stainless steel thermal paint barrel with manual mixing device ensures optimal melt temperature and consistency when heated with a high-efficiency gas stove

Synchronized clutch glass bead seeder provides even distribution of glass beads on marking lines

Rear wheel alignment system enables precise straight-line movement with ultra-thin material application

Scraper structure with wear-resistant cemented carbide floor knife creates neat, beautiful line edges

Adjustable marking width options: 100/150/200/300/400/450mm (custom widths available)



Technical Specifications

Model	HG-15MM	HG-15LM	HG-DM
Marking mode	Thermoplastic scraping		
Moving mode	Labor pushing	Labor pushing	Motor self-propelled moving
Battery capacity & voltage	-	-	12x4=48AH / 48V
Moving speed	-	-	1-8km/h
Paint cylinder capacity	120kg	120kg	120kg
Glass micro sphere cylinder capacity	25kg	25kg	25kg
Dispenser mode	Automatic dispenser	Manual dispenser	Automatic dispenser
Marking thickness	1.2-3mm adjustment range		
Scoop size options	100/150/200/300/400/450mm (marking scoops replacement)		
Size (L*W*H)mm	1200*900*1100	1200*900*1100	1250*1000*950
Weight	128kg	128kg	150kg

Main Components



Marking shoe & Paints Exit



Different size marking shoes

Marking Shoes: Constructed from durable alloy material, these shoes maintain precise line marking even on uneven surfaces. Available in multiple sizes (10cm, 15cm, 20cm, 30cm, 40cm, 45cm) with options for custom sizes. Simple structure allows for easy disassembly,

replacement, and maintenance.



Glass beads Dispenser



Fire nozzle

Glass Beads Dispenser: Ensures synchronized application with marking lines while allowing precise control over dispensing quantity.

Nozzle System: Features an increased nozzle on top of the outlet port plus two additional nozzles behind the marking shoes to maintain paint temperature at approximately 180°C from outlet to ground.



Paint Tank & Filter



Glass beads tank

Paint Tank: 125L capacity allows melting more paint at once, saving time and improving efficiency. Includes tank filter to prevent feeding issues like blockages or missing applications.

Glass Beads Tank: 125L capacity meets extra requirements for surface paint applications.

Construction Operation



Our company maintains strict quality standards and operational principles focused on delivering superior products. We prioritize customer satisfaction through high-quality manufacturing, continuous improvement, and reliable service. Committed to "customer first, quality first and reputation first" principles, we serve domestic and international clients with premium road marking solutions.



Xian WAGE Traffic Infrastructure Installation Co., Ltd.



+86 15591818803



rita@wagetrtraffic.com



wagetrtraffic.com

Room 401, Unit 2, Building 2, Shenglong Plaza, Weiyang Road, Xi'an, 710016, Shaanxi, China