



## Aluminum Alloy Thermoplastic Preheater Boiler Volume 1000kg / 1500kg

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: WAGE
- Certification: EMS OHSMS
- Model Number: HG-Y1000 or HG-Y1500
- Minimum Order Quantity: 1 set
- Price: 4300 to 4800USD per set
- Delivery Time: 1 to 3 weeks
- Payment Terms: L/C, T/T, Western Union, MoneyGram
- Supply Ability: 10 set per week



### Product Specification

- Cylinder: 2 Tanks
- Volume: 1000kg Or 1500kg
- Fuel: Gas Or Diesel Type
- Moving: Truck-Mounted
- Heating Element: Stainless Steel
- Heating Plate Material: Aluminum Alloy
- Heating Plate Size: 200\*200mm
- Heating Plate Thickness: 2mm
- Heating Time: 0-999s
- Power: 220V/50Hz
- Size: 350\*220\*200mm
- Temperature Accuracy: ±1
- Temperature Range: 50-400
- Type: Thermoplastic Preheater
- Warranty: 1 Year

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## Product Description

2 tanks diesel Thermoplastic Preheater For Pavement Marking Or Repairing  
Double Tanks Truck-Mounted Diesel Thermoplastic Paint Preheater / boiler for road marking



### General discription

Thermoplastic applicator is one of the main equipment for the construction of thermoplastic road line marking. the powder thermoplastic paint is heated and stirred inside thermoplastic applicator to become liquid, and then the liquid paint put into the marking machine for marking construction purpose. The melting level of paint is directly related to the road line marking quality, so the thermoplastic applicator is the key component of the thermoplastic line marking equipment and an indispensable part of the paint melting. The thermoplastic applicator is usually suitable for various thermoplastic marking projects such as parking lot, urban road surface and national and provincial road surface.



### WAGE thermoplastic applicator has the following functional characteristics:

1. Stainless steel cylinder block and alloy high-carbon steel pot bottom are adopted. Thermal insulation material is installed between inner liner and outer cover plate of the kettle.
2. thermoplastic kettle with two cylinders running independently can heat two kinds of paints at the same time. Vertical paddle mixer ensures more uniform melting of paints.
3. Specially designed overload overflow device/overload automatic protection device to ensure construction safety;
4. Fuel-fired and gas-fired heating systems can choose combustion modes which are beneficial to construction according to the external climate conditions and needs, so as to make fuel addition more flexible and economical. For example, fuel-fired heating systems are not easily affected by wind, and the melting materials are faster and more efficient, and can adapt to various construction environments such as strong wind and high altitude.



**Turbine reducer**



**Cyclone hearth**



**Direct injection furnace**



**Clutch Gear**

**Parameters for all type you can choose**

Parameter	HG-800	HG-Q1000	HG-Q1500	HG-Y1000	HG-Y1500	HG-1000	HG-1500	HG-600	HG-300
Model									
Equipment type	Hydraulic Double cylinder( GAS type)			Hydraulic Double cylinder (Diesel type)		Hydraulic Double cylinder (Gas and Diesel type)		Mechanical(gas type)	
Heating system	Direct Injection Gas Furnace, Plum-shaped Spark Head			Cyclone Fuel Furnace		Cyclone Furnace for Fuel and Gas Dual Use		Direct Injection Gas Furnace, Plum-shaped Spark Head	
Diesel motor	15PS Electric starter water-cooled type	16.5PS Electric starter water-cooled type	16.5PS Electric starter water-cooled type	16.5PS Electric starter water-cooled type	16.5PS Electric starter water-cooled type	16.5PS Electric starter water-cooled type	16.5PS Electric starter water-cooled type	8.0PS water-cooled type	6.5PS water-cooled type
Hydraulic pump pressure	Pressure Max 20Mpa	Pressure Max 20Mpa	Pressure Max 20Mpa	Pressure Max 20Mpa	Pressure Max 20Mpa	Pressure Max 20Mpa	Pressure Max 20Mpa	/	/
Hydraulic pump Rotation rate (r/min)	2500	2500	2500	2500	2500	2500	2500	/	/
Cylinder capacity	400kg*2	500kg*2	750kg*2	500kg*2	750kg*2	500kg*2	750kg*2	300kg*2	300kg*1
Hydraulic fluid tank capacity	80L	80L	80L	80L	80Lx2	80L	80L	/	/
Diesel tank capacity	/	/	/	40L	40L	40L	40L	/	/
Gas pipe connector	2	2	2	/	/	2	2	2	1
size(mm) (L*W*H)	1800*1500*1600	1900*1700*1700	1800*1900*1800	1900*1750*1800	1900*1750*1800	1900*1750*1800	1900*1750*1800	1320*1350*1450	1320*750*1450
Weight	850kg	1000kg	1200kg	1100kg	1250kg	1100kg	1250kg	480kg	320kg

**Construction**



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