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WINNING
FORMULA FOR
ASPHALT



**KAUSHIK'S
ROAD MARKING MACHINE
WITH PREHEATER**



Model RM - 100

HAND PUSH TYPE

ROAD MARKING MACHINE

MAIN FEATURES

A Contribution towards better safer roads Kaushik - Thermoplastic Road Marking Machine for application of hot Thermoplastic making on Roads, Highways- for guiding and controlling traffic, City Roads - for smooth flow of traffic, Roads on the mountains, along the hills- to warn the drivers about the hazardous locations, Side streets, Parking lots, Factory floor, Air-ports & runways, Sports ground, Railway platform, Bus-stops, zebra crossings and other surfaces.

User friendly, Easy to operate and for application of precise an extraordinary strength & gives consistent performance & break free operation.

Our machine is suitable for small as well as big projects.

For different line width, only need to change the marking shoe with different size.



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TECHNICAL SPECIFICATION

Item	Specification
Paint Tank	100 Kgs. Capacity of Stainless Steel Tank and agitator with vertically mounted agitating arm.
Heating System	LPG Supply, Valves, Stove, Fire Nozzles, gas Meter, ignite and pipes.
Hand Torch	For safe lighting of burners.
Tank Temperature	The Material tank shall have an outer jacket fitted with Dial Type Temperature Gauge 30° C - 400° C to maintain the uniform temperature of the material.
Marking	Manual Screeding with marking shoe.
Pointer Guide	Front Mounted Pointer Guide adjustable according to laying shoe size.
Standard Marking Shoe	100 mm and 150 mm marking shoe (High Temperature, Oxidation and Deformation resistance)
Marking Thickness	1.5 - 3.0 mm (Adjustable)
Marking Shoe Optional*	50mm/80mm/100mm/120mm/150mm/200mm/300mm/500mm (at customer's option)
Glass Beads Storage Box	15 Kgs. Capacity
Glass Beads Dispenser	Automatic quantitative dispenser synchronous with paint screeding system.
Rear Wheel	Lockable directional device can ensure the road marking machine moving in straight line or turning freely 360 degree swivel in curved road.
Tool Box	Tool Box Kit & Storage etc.
Packing Type	Standard Export Packing in Wooden Box.
Wooden Box Dimensions (CMS)	140 X 98 X 126 (L x W x H)
Net Weight	185 Kgs.
Gross Weight	270 Kgs.

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After-sales-service

We offer you not only prompt and effective service, but also the complete range of original spares to help prevent any down time and consequent production and profit losses. We have earned an enviable reputation throughout the country for the excellence of our sales and service.

Unit Exported To More Than 30 Countries Worldwide

We have exported number of units to various countries, Repeat export orders speak of our quality & commitment towards customer satisfaction.

4

1

Quality Assurance

We believe that client satisfaction comes from products that perform efficiently and reliably with least down time. We have adopted stringent quality assurance checks for every product, starting with the raw material. Our workforce is self motivated with every employee considering himself to be a Quality Inspector.

2

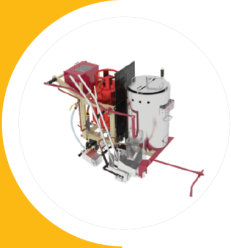
Design & Engineering

We our products are designed from basic principles. Past experience, field feed-back, innovation & application form important parameters in the design of our products.



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PRODUCT DISPLAY



Safety

Advanced heating and ignition supply and good melting heat preservation improve the convenience and safety of the operation greatly



Labor Saving

Unique design of screeding knife bottom ensures a good sealing and easy open & close.



Wide Application

They have the advantages of low investment, light weight, easy loading, easy operation and maintenance, suitable for the marking work with thermoplastic paints in all kind of roads, vehicle parks, Schools, Factories Etc.



Durability

The internal structure of the equipment is processed by hot galvanizing for anticorrosion stainless steel 304 external enclosure with high temperature resistant surface coating make the equipment be solid, durable and good-looking.



Quantitative Glass Beads Dispenser

Uniformly spray glass beads



Stainless Steel 304 Paint Tank

It is be used to store High-temperature paint, which is more durable and safe.

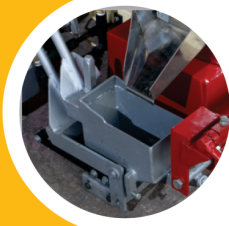


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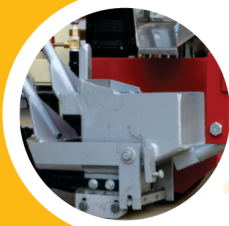
Double Barrel

Double insulated bucket with stirring handle Not only can the coating be kept warm, but the mixing handle can also better mix



Screeding Type Road Marking Hopper

Using the hopper, making the lines much neat and more elegant.



Hopper

Control the width of the line, generally with 15cm, 10-50 can be customized.



Floor Knife

Carbide, can adjust the thickness range of the marking



Fired furnace is with Safe Ignition Device

To light fired furnace below fuel barrel.



Indicator Pin

The needle will be unfolded during work, positioning the edge of the line.



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“
**USE THE MACHINERY OF
KAUSHIK ENGINEERING**
PAVING THE WAY TO
SUCCESS

MODEL PH-300

(Cap : 12 Bags)



**THERMOPLASTIC
PREHEATER**

MAIN FEATURES

- Thermal Oil Jacketed Thermoplastic Preheaters, having a capacity of 300 Kgs. (12 Bags) as single unit are manufactured to a very high standard.
- New heating system and stirring system designs improves its melting efficiency.
- It is made of special steel with scorch resistance, heating resistance and oxidation resistance and melting quality is much better
- Vertical Type Mechanical agitation, provided horizontal & vertical stirrer agitations blades
- Provide Heat eliminating glass wool insulation on outer portion
- Skid Mounted, Ideal to be transported or Mount on a small 1 Ton Capacity Tempo /Vehicle



TECHNICAL SPECIFICATION

Item	Specification
Paint Tank Capacity	300 Kgs. (12 Bags) Capacity.
Engine	Powered by 5 HP Air Cooled Diesel Engine.
Stirrer Mixing System	Gear-box driven stirrer system with fix mixing rotation and speed.
Heating System	LPG Supply, Valves, Stove, Fire Nozzles, Gas Meter, ignite and pipes to operate the heavy-duty burner.
Hand Torch	For safe lighting of burners.
Temperature Gauge	Attached with heavy-duty temperature gauges to monitor the thermoplastic paint prior for heating.
Paint Tank Material Outlet	Specially designed material outlet door for fast and smooth opening.
Discharge Outlet	Lockable discharge trough and the close inter meshing type discharge system.
Tool Box	Tool Box Kit & Storage etc.
Packing Type	Standard Export Packing in Wooden Box.
Wooden Box Dimensions (CMS)	176 X 104 X 147 (L x W x H)
Net Weight	450 Kgs.
Gross Weight	570 Kgs.

OUR CLIENT NETWORK



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Decide with Confidence

