

# ROAD KING

## MOBILE HOT MIX PLANT

QUALITY CONSTRUCTION EQUIPEMENT



**Model : PE/HM - 10**

Capacity 10 - 16 TPH

Mobile Hot Mix Plant

generally conforms to IS 5890- 1970

as per most requirements and IRC recommendation.

AN ISO : 9001 : 2008 Company



### Digital Auto Jet Burner

These Burners minimise your Fuel Consumption than any other Burners.



### Mobile Hot Mix Plant

Capacity : 7-10 TPH

Model : PE/HM-6

## TECHNICAL SPECIFICATION

**"Road King"** Mobile Hot Mix Plant is of batch type with separate Drying & Mixing system. It is mounted on a Chassis Fabricated of Rolled Steel sections with Single/Double Rigid Axle, Draw Bar, Four (4) Nos Pneumatic Tyres, One (1) No Exhaust Fan with Collapsible Flue Exhaust Pipe, Cold Bucket Elevator for Feeding Cold Aggregates to the Dryer Drum, Water Cooled Simpson S433. Diesel Engine with Electrical Alternator of Reputed Make of suitable capacity, Auto Jet Burners, Reduction Gear Box, with integrated bitumen boiler of 750Ltrs capacity can be supplied. Autojet Burners minimise the fuel consumption of the Machine and control Pollution Level. 4 Nos Telescopic jacks are also provided for adjusting the height to suit the desired height. One No. Electrical Control Panel Box is provided for operating the Autojet Burners.

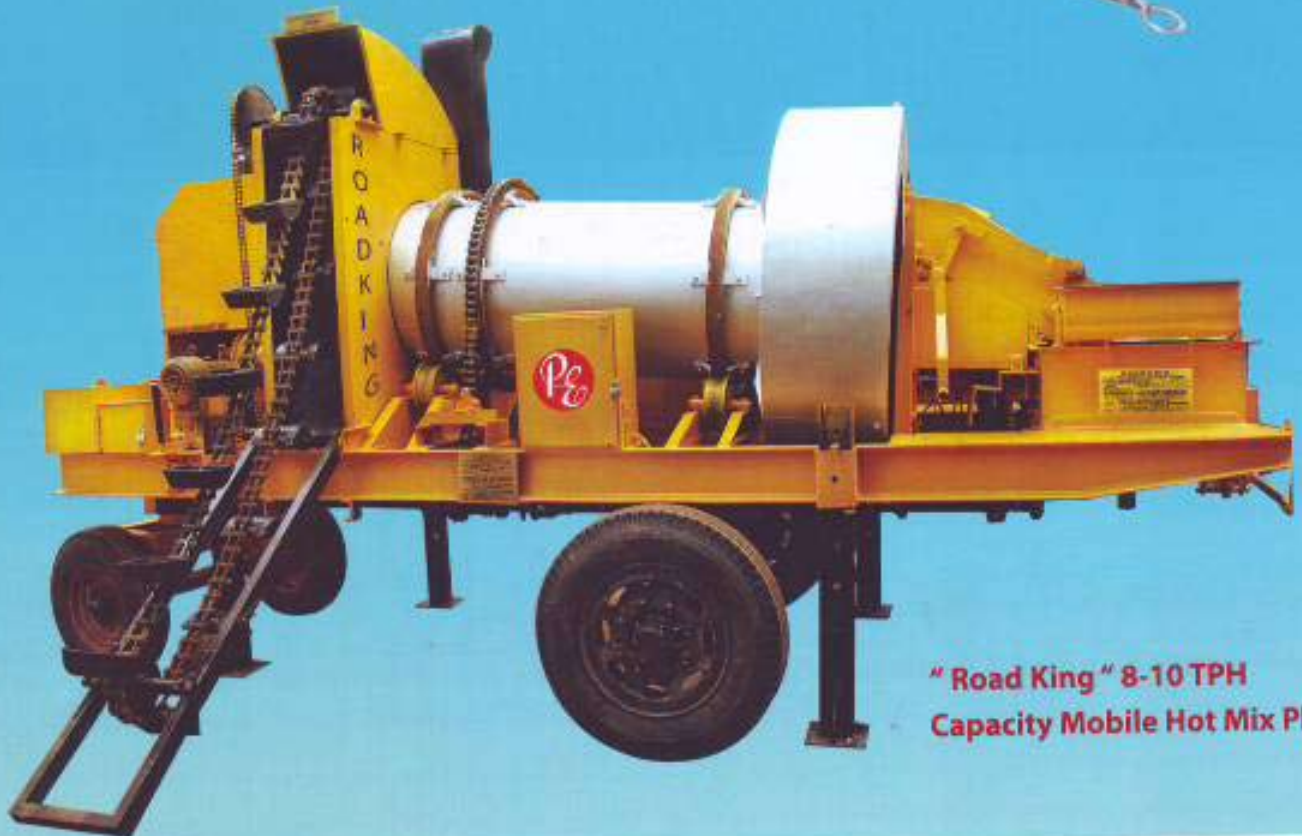
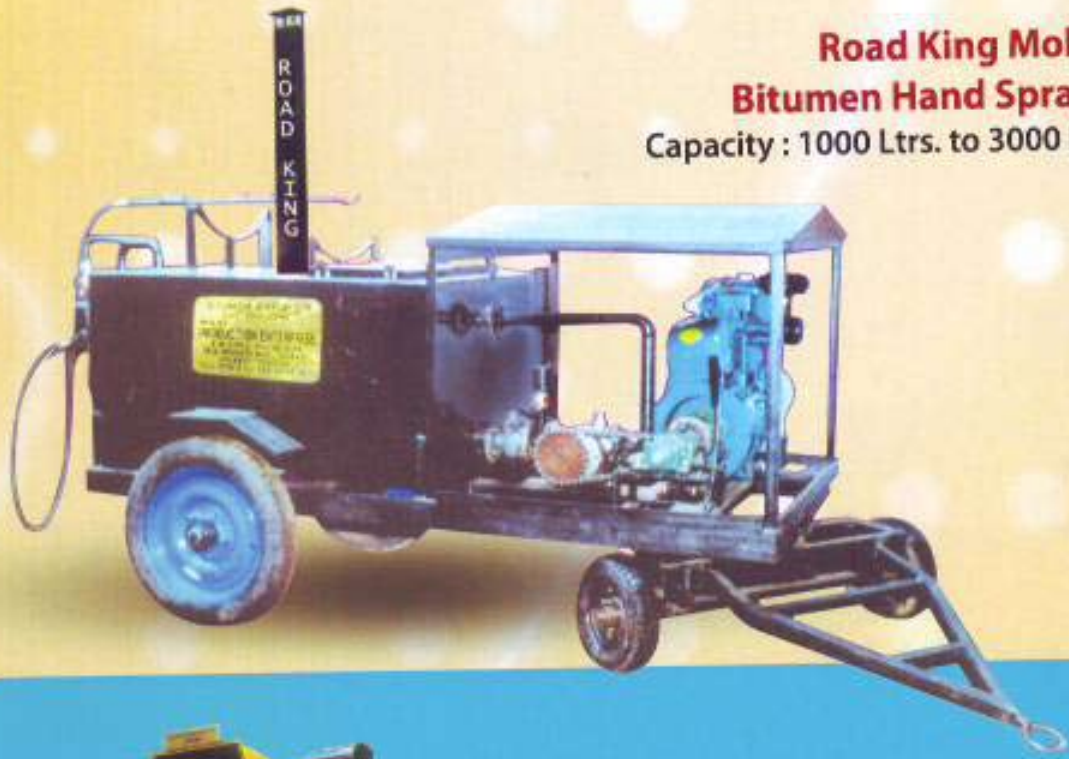
Load out conveyor system can be provided for easy loading to Dumpur.

### HM Plant

Capacity : 7-10 TPH with  
Load out conveyor system



**Road King Mobile  
Bitumen Hand Sprayer**  
Capacity : 1000 Ltrs. to 3000 Ltrs.



**" Road King " 8-10 TPH  
Capacity Mobile Hot Mix Plant**

**" Road King "** 8-10 / 7-10 & 6-10 TPH Capacity Mobile Hot Mix Plant, Batch type with self contained continuous drying and separate batch mixing unit mounted on single /double axle fitted with pneumatic wheels, drawbar with foldable feed elevator and chimney powered by Simpson S433 Water cooled Diesel Engine, LAP Burner, Exhauster, Blower, Reduction Gear Box complete, Integrated Bitumen Boiler (800 Ltrs. max capacity), Bitumen Barrel Lifting device, Temperature Gauge, Pug Mill Mixer.  
Optional Item : Mechanical telescopic jack.



## BITUMEN SPRAYER

PE - 3000/4000/6000/7000

### DRIVING UNIT

Kirloskar, Make HA-294 25 H.P. 2000 R.P.M.  
Air cooled diesel engine

### BITUMEN PUMP

2" x 2" Size Positive displacement  
gear pump with output 350 Liters/Min. Max.

### OPERATOR PLATFORM

Tachometer : Slow speed  
0.5 Metre / min.

### SPRAY BAR

Width	:	2.4 Mtr. Standard
Adjustment width	:	2.4 Mtr to 3.8/4.2 Mtr. extension bar by closing of nozzle.
Nozzle distance	:	225 mm nozzle c/c
Controlling of spray bar	:	Pneumatic operation of nozzle.
Preheating spraybar	:	By full circulation of preheated bitumen.
Air Pressure gauge	:	0-10 Kg./Cm <sup>2</sup>

### AIR COMPRESSOR

2 Cylinder, 3 H.P. Working  
Pressure 9 Kg/Cm<sup>2</sup> 13.25 m<sup>3</sup>  
Capacity 360 LPM 550 R.P.M.

### BITUMEN SPRAYING PRESSURE

0 to 6 Kg / Cm<sup>2</sup>

### TEMPERATURE GAUGE

(1) 0-300<sup>0</sup>C at top of tank  
(2) Digital Remot-Box



Manufactured By

## M/s. PRODUCTION ENTERPRISE

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