



Value added Machines with
High Quality & Latest Technology

Bitumen - Emulsion Sprayer (Tractor Linked)



Product Range :

- Asphalt Stationary Drum Mix Plant
- Wet Mix Macadam Plant
- Asphalt Mobile Drum Mix Plant
- Asphalt & Wet Mix Paver Finisher
- Bitumen Pressure Distributor
- Bitumen Emulsion Sprayer
- Broomer (Road Sweeper)
- Road Dust Cleaner

KESHAR ROAD EQUIPMENTS

BITUMEN EMULSION SPRAYER

SERIS	Capacity
SKE 2500	2500 liters
SKE 3000	3000 liters



Tractor linked tyre mounted Bitumen-Emulsion Sprayer is developed for tack / prime coat by hand spraying arrangement and intermittent spraying application. This equipment is capable of applying uniform coating of Hot Bitumen & Emulsion on specified surface. A perfect cleaning system cleans the bitumen pipe - line after used. Spraying pipe length up to 5 mtr. & given Drum Loading system with chain pulley block of 1 Ton capacity.



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ROAD EQUIPMENTS



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NS -EN ISO 9001: 2008 / ISO 9001 : 2008

KESHAR ROAD EQUIPMENTS AN ISO 9001-2008 Certified Company is India's One Of The Best Manufacturers of Quality Road Constructions Machines. Our Extensive 20 Year's Experience In This Industry, Have Earned Us An Enviably Reputation As A Most Reliable Manufacturer / Supplier Of High Quality Road Equipments To Our Esteemed Customers All Over India. Most Of Our Customers Have Highly Appreciated Our Friendly Approach And They All Are Delighted Too With Our After-Sales Support And Prompt Responsive Services.

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The Shree Keshar Bitumen Emulsion Sprayer for Road Construction.....

Tractor linked tyre mounted Bitumen-Emulsion Sprayer is developed for tack / prime coat by hand spraying arrangement and intermittent spraying application. This equipment capable of applying uniform coating of Hot Bitumen & Emulsion on specified surface. A perfect cleaning system cleans the pipeline after used. Spraying pipe length up to 5 mtr. & given Drum Loading system with chain pulley block of 1 Ton cap.



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MODEL :

SKE - 2.5 (Capacity 2.5 Ton) - Wood Cum Burner Fire Facility

SKE - 3.0 (Capacity 3.0 Ton) - Wood Cum Burner Fire Facility

Bitumen Tank with dual fuel heating facility (Wood fired Bhatti at bottom of the tank & Oil fired burner mounted on heating pipe flange).



SCOPE OF SUPPLY :

- KIRLOSKER / STANDARD Make 6.0 to 6.5 HP air cooled diesel engine.
- Air Blower
- L.A.P. Burner
- Wood Fire Bhatti
- Worm type heavy duty reduction Gear Box
- Bitumen- Emulsion Pump
- Perfect cleaning system for bitumen pump & spray pipe line
- Spray Gun fitted with fine spray nozzle & 2-wooden handle
- 3 to 5 mtr. S.S. Corrugated Flexible hose pipe for Bitumen and R-2 grade rubber hose pipe for Emulsion
- Drum loading systems
- Chain pulley block (Cap. 1 ton)
- Rubber tyres: 7.50 x 16 (Rear axles) 2 nos. & 6.00 x 16 (Front tow bar axle)- 2 nos.
- Dial Temperature meter
- Fuel tank

OPTIONAL

- ⇒ Heavy Cap. Air Blower with 10 Mtr. Length Air Pipe for Dust Remove. (Optional)
- ⇒ Extra arrangement for Gas burner.
- ⇒ Wood fire boiler.
- ⇒ Rear wheel spring plate.
- ⇒ Defferent Storage Capacity Models available from 1.5 tons to 3 tons.





TECHNICAL SPECIFICATION

TANK DETAILS :

Model	SKE - 2500	SKE - 3000
Capacity	2500 Ltrs.	3000 Ltrs.
Length - L	2000 mm	2400 mm
Width - W	1500 mm	1500 mm
Height - H	1380 mm	1400 mm
Bitumen input hole	750 mm	750 mm - 2 nos.
Insulation	35 mm Glass Wood	35 mm Glass Wood
Shape	U	U

Spraying Arrangement	Hand Spray Nozzle with 2 nos. Wooden Handled gun pipe. S.S. Corrugated Spray pipe for hot bitumen. R - 2 Rubber Hose pipe for Emulsion.	
Bitumen Pump	2" x 2" Size Pressure pump specially design for hot bitumen and emulsion bitumen.	
Reduction Gear	3 NU worm type driven by pulley - V belt system by engine.	
Air Blower	2 HP - 2800 Rpm. Air blower driven by pulley - V Belt system by engine for burner combusting.	
Burner	L.A.P. Type, Fuel tank : 50 ltr.	
Wood Bhatti	6 mm thick for wood fire middle at tank with chimney and ash removal.	
Axle Tyres	Rear - 1 No. Rear - 7 x 50 x 16	Front - 1 No. Front - 6 x 50 x 16.
Temperature gauge	0 - 300°C	
Drum Lifting	Drum loading by 1 ton. Cap. Chain pulley block - movable to tank bitumen input hole.	
Engine	Kirlosker make or ISI make 6 HP / 6.5 HP / 7.5 HP at 1500 rpm.	
Cleaning	Unique pressure cleaning system after used of spraying by L.D.O. / Kerosine / Diesel.	

With Keshar's policy of continuous up gradation of products, specifications are subject to change without prior notice. Accessories shown are optional and not a part of standard supply.

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