



PATH EQUIPMENTS

"Let us keep you safe on the safest roads"



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A Leading Manufacturer and Exporter Of Road Construction Machinery



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ABOUT US

The choice of road construction machinery and spares for infrastructure machinery has always been a critical part of cost effective. With today's' extremely fast time bound construction of the roads there is requirement of good machinery without any breakdown. It is common knowledge in this industry that a road construction machine which is mechanically sound can undergo in performance as per the requirement.

The philosophy of Path Equipments is to provide the highest quality products including excellent after sales service. Our marketing support, timely delivery and competitive price enable us to give our customers maximum value for their money. With customization and innovation as our assets, we are successfully, catering to our clients all over the world.

Path Equipments (Previously Known as " Krishna Engineering Works / Brand Name – KRISHNA ") was established in 2001 with the aim to serve the nation by providing an effective road construction machinery. Technical expertise, state-of-art production facilities, responsive after sales service and total commitment to market requirements have made the company a trusted and dependable name in the industry in such a short period of time. We are a distinguished manufacturer and exporter of Road Construction Equipments like Asphalt Mixing Plants, Drum Mix Plants, Asphalt Paver Finisher, Mobile Asphalt Drum Mix Plants, Wet Mix Plants, Decanter etc.

PATH is a quality concerned company, its sole aim being centered on delivering the best road construction machinery in the industry. We are equipped with a highly sophisticated quality testing facility where our technocrats perform all requisite operations to ensure thorough quality checking of the products at every step of the manufacturing process. All our equipments meet technical standard specifications.

PATH constantly invests in the up gradation and modernization of the manufacturing facilities. Our sophisticated manufacturing facility comprises of highly advanced technology and experienced workforce. An experienced staff of engineers and technicians comprise the cornerstone of our company. Each of our machines is a true representation of engineering excellence in manufacturing and performance of designated production tasks. Our well-integrated system enables us to respond to the dynamic requirements of our valued customers.

OUR MISSION

To serve the world by providing most effective & most advanced Road Construction Machinery

OUR VISION

To be the top manufacturer and exporter of Road Construction Machinery in the World

FOUR BIN FEEDER

"It is the first important unit of the plant where primary gradation of aggregate is done. Its main function is to feed the exact amount of each size into the dryer at the correct rate flow to get a uniform output from the plant and to vary % of each size aggregate fed into the dryer depending upon the moisture content of the aggregate. It consists of FOUR independent top open type bins having being fabricated from MS plate mounted on rigid Channel supported on channel. Each bin consists of an independent and synchronized variable speeds A.C. motor for feeding the aggregates at a predetermined rate through a precisely adjustable bin quadrant gate. Each bin deposits pre-determined aggregate via auxiliary belt on Gathering belt fitted underneath, which is driven by A.C. Motor. A continuous type electronic load cell mounted on gathering conveyor for accurate feeding of aggregate into dryer via Slinger (cold) belt conveyor duly passed thru Vibratory Screen.



DRYING & MIXING

The dryer unit is designed to heat the aggregate to the mixing temperature to vaporize & remove the moisture contents from the aggregate thru electronic Hi-Lo pressure jet burner having temperature controller. The mixing compartment is the final unit thru which the aggregate is passed where hot bitumen is pumped from the bitumen tank. Heavy duty built-in dust control system to contain/recycle permissible fines, it is capable of preventing the exhaust of fine dust in atmosphere for environmental control resulting into less polluted plant..

Path Single Drum Type, Drying & Mixing shell and long made out of MS plate driven by AC motor coupled with reputed make reduction gear box. Built-in Multi Cone Dust Collector (having dust outlet screw conveyor driven by AC Motor, Exhaust blower having balanced ID fan having AC Motor and 16 Feet high Chimney, aggregate heated by Hi-Lo Pressure Jet type Electronic Burner having fuel consumption 175 / 200 liters/ Hr maxi. The DM unit fitted on robust & sturdy chassis made out I Beams with perfectly aligned and correct distance for dryer chain to rotate without any extra efforts.

FULE TYPE : LDO OR DIESEL for FO/ HI-LO TYPE HIGH PRESSURE JET BURNER.



ASPHALT TANK

Insulated with glass wool having 15/20/30 - ton capacity with direct-fired heating method thru imported light oil auto burner. Variable speed 05 HP A.C. drive for pump to synchronize with dry aggregate flow rate to produce mix conforming to design mix at all loads, thermostatic control to control the burner to maintain at pre-set asphalt temp.



POLLUTION CONTROL UNIT

POLLUTION CONTROL DEVICE SECONDARY WET DUST COLLECTOR WATER BROWSER (SCRUBBER) DESIGN

Consisting of Ducked for passing draft, Water Spraying chamber with special spraying nozzle, dust outlet and residue water overflow connection dipped into sludge tank, Monoblock pump.

Existing Chimney shall be utilized. Sludge collection tank in purchaser's scope.



ASPHALT PAVER FINISHER

PATH Mechanical Paver our ranges Wet Mix Paver, Semi Hydro Paver Finisher etc provides the best value for money. The supreme quality, rugged structure. Our product range is appreciated by our customers owing to their simple design, highly durable, easy to use, customized size, reasonable price and long-term durability.



KEY FEATURES :

- 1]. Powered with Kirloskar / Ashok Leyland Engine
- 2]. Chain - Diamond or Renold
- 3]. Hydraulic Cylinder - Tafe or Dental
- 4]. Tyre - J.K or Equ
- 5]. Battery - Exide / Amaron
- 6]. Steering unit Danfoss

ROAD SWEEPER

Model Mechanically / Hydraulic with bucket or without bucket.

This road cleaning machine is extremely durable applies in particular to rough road works job with permanent operation. The hydraulic drive of the tractor drives the hydro motor of the broom.

CRIMPED STEEL BRISTLES OR NYLON BRISTLES.

SUITABLE TO USE FOR :

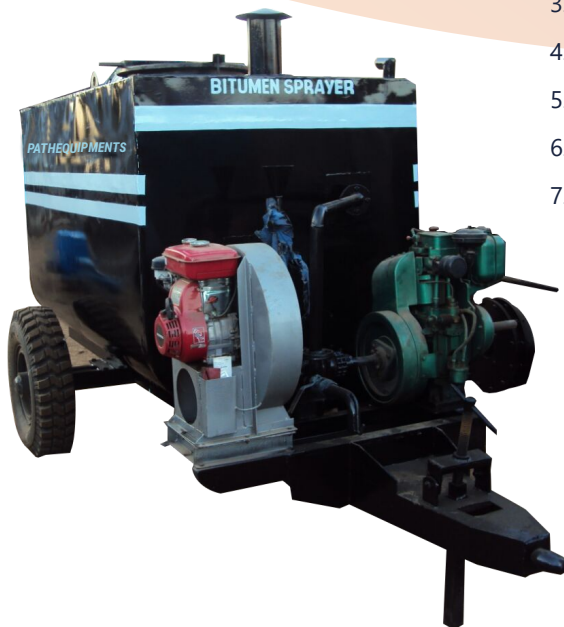
- 1] METALING
- 2] WET MIXED MACADAM SURFACE
- 3] ASPHALTED ROAD SURFACE
- 4] CLEANING ROADS



BITUMEN PRESSURE DISTRIBUTOR

KEY FEATURES :

1. An attachment on Tractor. Chassis and linkage holder are entirely made of steel.
2. Both Heating System Wood Fire Bhatti and Burner system.
3. 2.5 Ton Capacity.
4. Heavy Duty Chassis and Structure.
5. Safe & easy operation.
6. Hand Spray system.
7. Easy Drum Lifting system.



BITUMEN TRUCK MOUNTED SPRAYER

Truck mounted self propelled Bitumen Pressure Distributor with suitable heating system and variable spray bar to operate on constant pressure system, complete with air-compressor, bitumen pump, tank mounting and other accessories

MODEL

PATH – 4000

PATH – 6000



WET MIX MACADAM PLANTS

Our **wet mix macadam plants**, offered in varying capacities, ensure cost-efficiency and high performance. Made using the latest technologies, our wet mix plants are customized as per unique.

Plants ranging from 100 to 250 TPH. Cement stabilization (CTAB) system and other optional accessories can be provided as per requirement.

MODEL	PATH – 100	PATH – 150	PATH – 200
CAPACITY	120 TPH	160 TPH	200 TPH



ASPHALT PLANT

PATH EQUIPMENTS (STATIONARY & MOBILE) ASPHALT DRUM MIX PLANT AVAILABLE IN CAPACITIES RANGING FROM 35 - 120 TPH OUTPUT IN DIFFERENT MODELS.

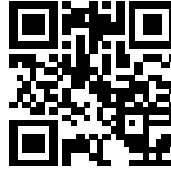
MOBILE DRUM MIX PLANT :

MODEL	PATH – 25	PATH – 45	PATH – 50
CAPACITY	20-30 TPH	40-60 TPH	60-90 TPH

STATIONARY DRUM MIX PLANT :

MODEL	PATH – 45	PATH – 50	PATH – 60
CAPACITY	40-60 TPH	60-90 TPH	90-120 TPH





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BITUMEN TRUCK MOUNTED SPRAYER



ASPHALT MOBILE PLANT



WET MIX PLANT



TROLLEY BITUMEN SPRAYER



MOBILE ROAD CLEANER



ASPHALT PLANT



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