

# LAL'S

ASPHALT & CONCRETE EQUIPMENT

**PRODUCT CATALOGUE**

It gives us an immense pleasure to introduce our company - LAL'S Exporters (India) Pvt. Ltd. as a leading supplier and exporter of Road & Building Construction Equipment, operating from various locations across the globe viz. - India, Dubai, Singapore, Switzerland, UK, Algeria, Cameroon, Ghana, Nigeria & Kenya. We have been providing our products and services on a global scale, meeting international quality standards for over a decade. Being stationed across the globe, with our liaison offices, which let the clients/customers feel free to reach out to us whenever they need it.

We have covered a long journey to become one of the leading exporters of state-of-the-art Road & Building Construction Equipment like Asphalt Plants (Batch and Continuous type), Wet Mix Macadam Plants (Soil Stabilization Plant), Paver Finishers (Sensor & Mechanical), Concrete Batching Plants (Stationary, Mobile & Compact), Bitumen Sprayers, Road Sweepers, Road Marking Machines, Stone Crushers, Brick/Block Making Machines, Concrete Mixers etc. in wide range of models to meet the customers' requirement. For more details, you may visit our company website – [www.lalsexporters.com](http://www.lalsexporters.com) / [www.lalsequipment.com](http://www.lalsequipment.com)

We take all the necessary initiatives at every level of production process to ensure that top notch quality remains an inherent part of our affairs. The company endeavors to maintain competitive price and stick to prompt delivery norms. Being a customer centric company, we are deeply committed to offer quality products and services that provide true value to the customers. Thus, timely delivery of the products at cost effective prices remains our foremost aim when it comes to nurturing the trust our customers have placed on us.

## ASPHALT DRUM MIX PLANT

Ours Asphalt drum mixing plant is a parallel / counter flow continuous plant used for the manufacture of asphalt, macadam and other forms of coated road stone, sometimes collectively known as blacktop, hot mix or asphalt concrete.

It is modern design having all essential features of a latest generation Hot Mix Plant for obtaining Hot Mix of designed quality for Road Construction works as well as in road repair and maintenance works undertaken for improving road surfaces. The plant offered is simple for erection, operation and maintenance with complete indigenous sophisticated and effective controls for efficient process control. The plant will meet all engineering specifications in construction and factor of safety provided as per norms.

We offer stationary as well as mobile plant as per customer's requirement.



MODEL	CAPACITY
LDMX-20	15 - 20 TPH CAPACITY
LDMX-30	25 - 30 TPH CAPACITY
LDMX-45	30 - 45 TPH CAPACITY
LDMX-60	45 - 60 TPH CAPACITY
LDMX-90	60 - 90 TPH CAPACITY
LDMX-120	90 - 120 TPH CAPACITY
LDMX-150	120 - 150 TPH CAPACITY





## ASPHALT BATCH MIXING PLANT



MODEL	CAPACITY
LEBMX-800	80 TPH CAPACITY
LEBMX-1200	120 TPH CAPACITY
LEBMX-1600	160 TPH CAPACITY
LEBMX-2000	200 TPH CAPACITY
LEBMX-2400	240 TPH CAPACITY

LAL'S offer the perfect balance of powerful, low installation cost and easy to move Asphalt Batch Mixing Plants. Each new technology proudly presented by ours, is a value for the world in the name of Energy-saving & Environment. We have a wide capacity range from 80 TPH to 240 TPH suitable as per client's project and his needs.

The plant offered is simple for erection, operation and maintenance with complete indigenous sophisticated and effective controls for efficient process & working. The plant offered will meet all engineering specifications in construction and factor of safety provided as per norms.

The batch type asphalt mixing plants are also available with mobility as per client's requirement. We also offer economical asphalt plant series which suits the low budget projects.



## WET MIX MACADAM / SOIL STABILISATION PLANT



The Wet Mix Macadam Plant having provision for classifying mix recipe using aggregate of different sizes in the required proportion, addition of specified quantity of water, addition of specified quantity of other ingredients like lime, stone dust or cement and forced / positive mixing of all these ingredients to produce a homogenous mix.

Our wet mix plant comes complete in all respect including cold aggregate bins, oversize aggregate removal screen, slinger conveyor or feeding conveyor, pug mill type mixing unit for homogenous mixing, water tank and metering system, filler supply system, mix load out conveyor with gob hopper, user friendly and centralized control panel for ease of operation fitted in weather proof cabin.

MODEL	CAPACITY
LWMX - 60	60 TPH CAPACITY
LWMX - 100	100 TPH CAPACITY
LWMX - 160	160 TPH CAPACITY
LWMX - 200	200 TPH CAPACITY
LWMX - 240	240 TPH CAPACITY



## ASPHALT PAVER FINISHER



MODEL	APPLICATION
LSP - 5500	Sensor Paver (Dual Application) with Paving Width from 2.5 mtrs. to 5.5 mtrs.
LWP - 4500 (Hyd. Ext. Screed)	Hydrostatic Asphalt / Wet Mix Paver Finisher (Dual Application) with Paving Width from 2.5 Mtrs to 4.5 mtrs.
LAP - 4500 (Hyd. Ext. Screed)	Hydrostatic Asphalt Mix Paver Finisher (Single Application) with Paving Width from 2.5 Mtrs to 4.5 mtrs.
LWP - 4500 (STD. Mech. Screed)	Asphalt / Wet Mix Paver Finisher (Dual Application) with Paving Width from 2.5 Mtrs to 4.5 mtrs. With Mechanical Screed (Bolted Extension)

We are offering Paver Finishers which are suitable for multiple uses and applications viz. Bituminous, GSB, DLC & DBM Material.



### Key Features

- Powered with Kirloskar / Ashok Leyland Engine
- Hydraulic Cylinder - TAFE / Dental
- Steering Unit - Sauer / Danfoss
- Auger Diameter - 300 mm ( Ni - Hard Material)
- Screed Plate of S.S. / Hardox 400
- Tyre - CEAT / APOLLO
- Battery - Exide

## CONCRETE BATCHING PLANT

Customer's having large scale projects and specialized concrete requirement can choose from our Stationary Concrete Batching Plants / In Line Series, whereas for real state sector and small projects one has an option of choosing from Compact / Portable or Mobile Concrete Plants.



### STATIONARY / INLINE PLANT (LSCP SERIES)

Stationary Plants have inline storage bins (4 Nos.) for aggregate and sand. The weighing of aggregate and sand is done on conveyor belt (Weighing Conveyor) which is suspended on four load cells and is fed in the Pan / Twin Shaft / Planetary Mixer as the case may be, batch by batch through inclined belt conveyor. Load Cell is provided in weighing hopper & weighing Jar for additive for feeding exact amount of cement, water and additive in mixer strictly as per mix design. Mix concrete can be directly discharged into transit mixers. It comes in capacities ranging from 20 m<sup>3</sup>/hr to 120 m<sup>3</sup>/hr production rate.



### COMPACT PLANT (LCP SERIES)

This is highly compact and fully automatic plant which ranges from 20 m<sup>3</sup>/hr to 60 m<sup>3</sup>/hr capacity. Entire plant is mounted on one single skid with exception of cement hopper and control cabin fitted with PLC based control panel which is separately placed.

### CONCRETE BATCHING PLANT (LRM SERIES)

Mobile Concrete Batching Plant series which comes fitted with reversible drum type concrete mixer. It's quite economical and very cost effective than other mobile type concrete batching plants as it has very low operating cost and less connected power hence consumes less electricity. A highly recommendable Concrete Plant Series for those who wants to set up an economical batching plant for their projects.





## HYDRAULIC ROAD SWEEPER WITH SIDE BRUSH

Tractor Mounted Hydraulic Road Broomer (Sweeping Width of 2.28 mtrs) is a cleaning machine towed behind tractor having hydraulic mechanism. Its primary application was to clean the wet mix surface before paving asphalt on roads but now it's widely used for cleaning commercial, public and private places at a large. The rotating wire bristles served as brooms which sweep and collect the dirt, debris, trash on Highways, Parking Lots, Factories and other paved and unpaved surfaces. The side brush makes efficient cleaning of the corners while the water sprinkling system makes it easy to sweep the surfaces.

**Components:** The main components of Road Broomers are hydraulic motor, wire bristles, water sprinkling system, water spraying nozzles, water tank and side brush.



## TROLLEY MOUNTED BITUMEN / EMULSION SPRAYER

Our Trolley mounted bitumen / emulsion sprayer is mounted on Iron Wheel base chassis fitted with tyres. The bitumen / emulsion tank is of 3000 Ltrs. capacity insulated with 35 mm glass wool and fitted with air compressor, bitumen pump, auxiliary engine, pressure jet burner (lap type), sprayer pipe (with sprayer nozzle) along with handle attachment & screen filter.



## STONE CRUSHERS

LAL'S Stone crusher is another product being supplied and exported. We deal in different kind of crushers viz. Jaw crushers, Gyrotory crushers, Cone crushers, Compound crusher etc. in various range of capacity from 50 - 350 TPH.

Each of our crusher is designed to work with a certain maximum size of raw material, and often delivers its output to a screening machine which sorts and directs the product for further processing.



## ROAD MARKING MACHINE WITH THERMOPLASTIC PRE-HEATER

We provide our High Efficiency Road Marking Machine, Model LRMM - 300 with Rotor type Glass Bead System - Operator Propelled which can work continuously for long hours and covers long distance Road marking.

Thermoplastic Pre-heater, Model LTP - 300PH: Designed for Continuous Operation, having a Tank Capacity of 300 Kgs. This will feed the thermoplastic to the Road Marking Machine (Applicator) for its continuous and break free operation.





## CONCRETE MIXER

We are engaged in supply and export of superior grade Concrete Mixer (10/7 mixers) with Lift (Hoist), Reversible Drum Batch Mix Plant and Concrete Mixer with & without Loading Hopper. Made as per the prevailing norms and regulations of the industry, our offered concrete mixers are widely appreciated in various construction and allied industries.



MODEL	CAPACITY
CONCRETE MIXER WITH LIFT LCML- 4000 (D/E)	<ul style="list-style-type: none"> <li>• 10/7 CFT, 5-6 M<sup>3</sup> / HR CAPACITY</li> <li>• 20 MTRS WINCH HEIGHT,</li> <li>• 400 KG WINCH LIFTING CAPACITY</li> <li>• DIESEL ENGINE / ELECTRIC MOTOR</li> </ul>
REVERSIBLE DRUM MIXER LRM - 850 D / LRM - 850 E	<ul style="list-style-type: none"> <li>• 8-10 M<sup>3</sup> / HR OUTPUT CAPACITY</li> <li>• 850 KG HOPPER CAPACITY</li> <li>• 3 BINS SELF FEEDER</li> <li>• LOAD CELL BASED WEIGHING WITH DIGITAL DISPLAY</li> </ul>
REVERSIBLE DRUM MIXER LRM - 1050 E / LRM - 1050 D	<ul style="list-style-type: none"> <li>• 10-12 M<sup>3</sup> / HR OUTPUT CAPACITY</li> <li>• 1100 KG HOPPER CAPACITY</li> <li>• 3 BINS SELF FEEDER</li> <li>• LOAD CELL BASED WEIGHING WITH DIGITAL DISPLAY</li> </ul>
CONCRETE MIXER (WITH HOPPER / WITHOUT HOPPER) LCM - 10/7 (D/E)	<ul style="list-style-type: none"> <li>• 300 LTRS DRUM CAPACITY</li> <li>• DIESEL ENGINE / ELECTRIC MOTOR</li> </ul>

## MOBILE HOT MIX PLANT

Mobile Hot Mix Plant with separate Drying and Mixing System Capacity 8 to 12 TPH. The whole unit is mounted on a Strong heavy chassis fitted with pneumatic tyres and turn able drawbar for easy towing.

It consists of the following units:

- **FEEDER:** A bucket elevator to feed aggregate into the dryer drum.
- **DRYING DRUM:** It heats, de-moisturizes and discharges the aggregate into the storage ring.
- **DRYER BURNER:** It is fitted to the discharge end of the dryer drum.
- **STORAGE RING:** Provided at the discharge end of the dryer drum which discharge the hot and de-moisturised aggregate into the batching chute.
- **BATCHING CHUTE:** The batching chute stores a fixed volume of hot aggregate and discharge the same to paddle mixer through a lever.
- **PUG MILL MIXER:** A pug mill type mixer is provided for the mixing of hot aggregate with bitumen.



## BRICK / BLOCK MAKING MACHINES



We offer automatic Fly Ash Bricks making machine, Paver Block making machine, Solid Block making machine, Hollow Block making machine, Pan Mixer and conveyor system. While we also have egg laying type hydraulic operated Concrete Block Making Machine on wheels, which will lay block on the concrete Floor and move to the next laying.

Several types of concrete bricks and blocks can be produced with Consistent quality by fixing different types of concrete mould and ram in the machine.

Features:

- Easy Maintenance | Low Power consumption | Punch type with triple & double vibrator | Heavy pressure | Less requirement of labours | Stable height and accuracy | Easy operating method with auto start
- Branded fittings and motors, Heavy duty channels, plates, rod, Hydraulic Pressing System, Gear box, Rubber fittings, specialized electric system, TVS bolts & nuts.
- All fittings with shutter vibrator | Heavy mould with accurate sizes.

## AGGREGATE / CHIP SPREADER

The aggregate / chip spreader is used to distribute aggregate evenly over the thin layer of bitumen sprayed by the bitumen distributor. The application require aggregate spreaders to be self-propelled, continuous feed feature and free flowing.

It is installed at the rear side board of tipper / Truck, takes supplies from it and spread the aggregate as per the rate and application. The spreader distributes aggregate at a uniform rate over the entire width and length of the area being sealed.



**LAL'S**  
ASPHALT & CONCRETE EQUIPMENT

**LAL'S EXPORTERS (INDIA) PVT LTD**

CIN - U51390BR2016PTC032154

GSTIN - 10AADCL1199F1ZV

Registered Office:

**LAL'S**

HOUSE NO. 1, ROAD NO. 07

NORTH JAI PRAKASH NAGAR, PO - ASHIANA

PATNA, BIHAR - 800 025, INDIA

Factory :

AHMEDABAD, GUJARAT, INDIA

Branches :

HARIDWAR, GUWAHATI, JABALPUR, NAGPUR

info@lalsexporters.com

lalsexporters@gmail.com

www.lalsexporters.com

www.lalsequipment.com

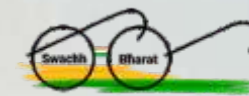


+91 87575 95777

+91 87570 14777

+91 98012 85069

*\*\*Bigger capacity plants are also available on specific requirement.  
For detailed technical specifications, please ask for Techno Commercial Offer.*



Follow us on: Lalsexporters / 