

www.astechindustries.com

“RM Series”



MINI CONCRETE BATCHMIX PLANT

12 m³/hr.

15 m³/hr.

ASTECH

COMPANY PROFILE

ASTECH is one of INDIA'S quality manufacturer of Road Construction Machinery. For over 30 years we have helped Road Contractors maintain the beauty and structural integrity of their paved surfaces. Our reputation has made us the preferred manufacturer of Road Construction Machinery since we first opened our doors.

When you work with us, you expect:

Professionalism

Persistence

Precision

Experience



Feeding System

Feeding is manual here and there are a total of three buckets that have individual load cells to accurately weigh the materials. After feeding the material, all the weight is displayed in the control panel provided.



Control Panel

The control Panel is the most important part of the plant. The entire operating is precisely controlled by the panel board. All the electric controls are standard make.

Load cells are mounted at the base of each bin for accurate measurement of the aggregate. The entire weight is displayed in the control panel provided.

Water tank of capacity 200 (RM-800) / 250 (RM-1050) is mounted on a load cell. The exact required quantity of water can be controlled from the panel. The water pump can automatically fill the tank when the water level goes below the desired level.

Mixing drum drive motor is connected to V-belt pulley which is connected to chain sprocket which drives the mixing drum. Minimizes vibration and is less on maintenance

Hheavy duty wheels are for easy mobility.





Hheavy duty Hydraulic cylinders form an integral component of the machine. The oil seal used are durable and can withstand great amount of pressure. All the parts used in the cylinder are standard and are easily available. Built for Indian operating conditions.

Vibrating motor is for vibrating the feeder bins in case of moisture in the material feed. It is a 0.5 HP capacity motor attached to the base of the bin. Very useful in areas where humidity levels is high.

Sturdy legs are provided to support the machine on itself and take the load on itself when working.

Mixing drum is carved out with extreme precision considering that it is subjected to most torture. The flights are designed to throw out even the smallest particle out of the mixing drum. Mixing is done when the drum moves in forward (clockwise) direction and in the backward (anti clockwise) direction, the material is thrown out. Good mixing in a short time is the characteristic feature of the drum.



Towing attachment for easy movement and attachment at the rear of tractor/ truck or even an SUV



Lubrication System

Lubrication to a total of 14 points (RM-800) and 17 points (RM-1050) is possible by a single hand lever valve located near the control panel. In short all the moving parts in the machine are lubricated by pulling a single lever.



Hydraulic power pack

Hydraulic gear pump is standard make driven by a standard make (Kirloskar/ Crompton) electric motor.

If you're ready to experience the ASTECH difference, contact us today.
We'd love to hear from you.

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