



# ROADBATCH

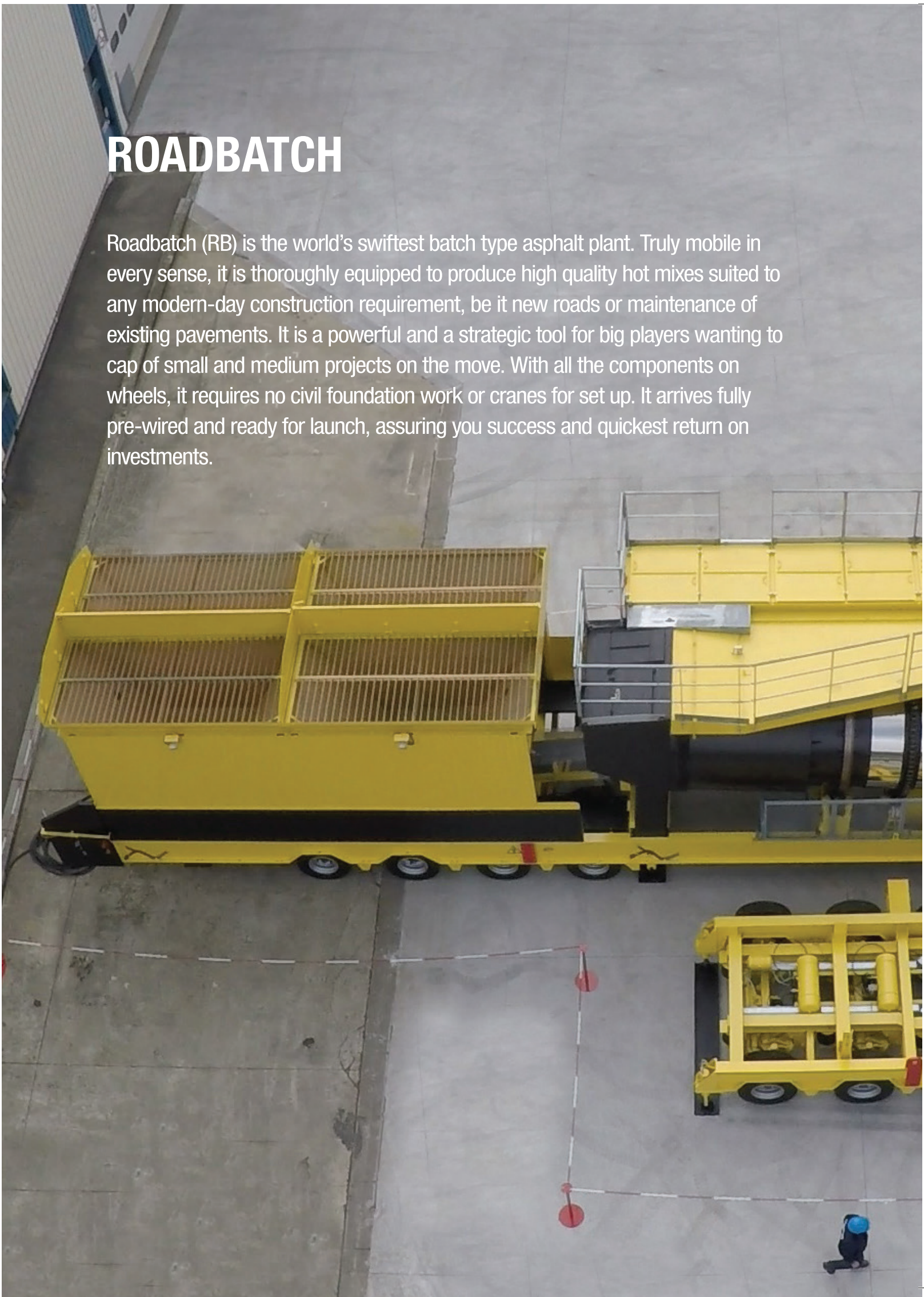
QUALITY HOT MIX DELIVERED FAST



**FAYAT MIXING PLANTS**

# ROADBATCH

Roadbatch (RB) is the world's swiftest batch type asphalt plant. Truly mobile in every sense, it is thoroughly equipped to produce high quality hot mixes suited to any modern-day construction requirement, be it new roads or maintenance of existing pavements. It is a powerful and a strategic tool for big players wanting to cap of small and medium projects on the move. With all the components on wheels, it requires no civil foundation work or cranes for set up. It arrives fully pre-wired and ready for launch, assuring you success and quickest return on investments.





# What makes the ROADBATCH unique

## ENERGY SAVING TECHNOLOGY

### Produce more & save more

The RB is designed to help you conserve maximum energy. Smart dryer coupled with the latest burner technology in combination with bag filter ensure frugal use of fuel for maximum heat conversion. This reduces unwarranted fuel leakage and helps conserve energy to keep you efficient and profitable.

## FANTASTIC MIX QUALITY

### An enviable reputation for outstanding quality

The Roadbatch embodies some of the world's best and modern technologies in the production of high quality asphalt mixes. Anti-ageing mixer, rut arrester technology, superior screening, and high precision weighing unit work together to deliver mixes that has an endearing effect to last the distance.

## GREAT PRODUCTIVITY AND PERFORMANCE

### Produce more & produce non-stop

Marini plants are desirably known for productivity, performance, but more pointedly, for delivering promised results on time all the time. Engineered to produce high quality, superior mixes for long lasting pavements, RBs are known for reliability and repeatability. Adaptable features for extreme Asian operations ensure non-stop action for paving the way to success.





## RECYCLING AT ITS BEST

### Quality recycling for high performance pavements

The Roadbatch is a perfect tool for road maintenance. With the tried and tested continuous recycling technique or the advanced Marini Smart Mixer Recycling Technology, the Roadbatch helps you deliver high quality eco-friendly recycled mixes without the fear of mix deterioration.

## SUPER MOBILITY

### Quick reach and quicker delivery

RB is a strategic solution that minimises the cost of transferring an asphalt plant, and maximises operational efficiency through effective setting up techniques. This helps you save massive amount of time, eliminates the need for civil work or cranes, and brings down your fitment time. RB delivers hot mix quicker than anyone has ever done.

## SMART EVOLUTION

### Lead the change

Isn't it great to have an asphalt plant do whatever you ask it to? And guess what, it can evolve and become smarter in commensurate with the market requirements. The Roadbatch offers the best flexibility and evolution ready features to include but not restricted to, hot and cold recycled mixes, warm mix, SMAs, modified asphalt mixes.



## DRYING & FILTRATION

**Advanced state-of-the art dryer drum with onboard bag house filter, control cabin and cold feeders, have been integrated and pre-wired seamlessly on a single chassis.**

### **High Efficiency Dryer**

The dryer embodies a unique veiling technology that allows for optimum heat transfer to aggregates while lowering heat dissipation.

### **Efficiency Defining Burner**

Blue air assisted burner ensures finest atomisation and energy release from the fuel, maximising your savings and reducing emissions drastically.

### **Super Smart Filter unit**

Energy conserving dual stage filtration unit, engineered with specially designed components, assures non-stop performances and satisfaction, so that you can keep smiling on your Roadbatch trail.

### **Ergonomic Control Station**

The integrated control cabin provides good visibility,

optimum comfort, and swift access to the power unit. With the proven cybertronic control system, operators get to keep a tab on every aspect of the plant operation.

### **Smart Bin Feeders**

Four feeders with independent variable feed drives, graciously designed bin walls, and an integrated feeding ramp design lets you rapidly achieve the rated production with ease.



## BATCHING & MIXING

**High quality screening, sorting and batching coupled with a specially designed & powerfully built smart mixer unit is sure to help you with high quality asphalt mixes with great speed.**

### **Self Erecting Tower**

The smart hydraulics on the chassis sets up the tower in no time, all without the use of crane or hydras. Well thought designs provide amazing freedom and space for maintenance of every plant unit.

### **Say good-bye to Civil Works**

The RB lets you set up the batching tower without the need for any deep civil foundation structures. Smartly designed legs and steel structures aids you in getting the plant up and running sooner than you think.

### **On-board Elevator**

The Fully equipped and assembled hot elevator onboard the mixing chassis is easy to erect and is done so simultaneously with the batching tower using the Hydraulic system. Specially treated elevator chains and tough anti-wear lined buckets confirms to a trouble-free operation.

### **Top Class Screening**

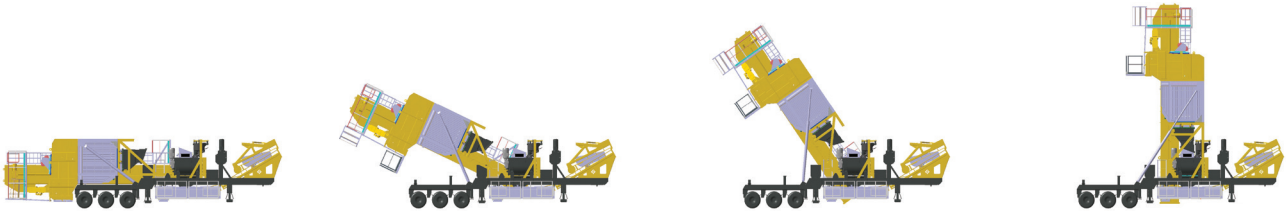
With decades of Indian working experience under its belt, Marini's screening unit ensures high quality aggregates and dust screening efficiently and effectively for superior long lasting pavements. Designs and controls for processing RAP is also flexible and assures trouble-free operations with no additional investments.

### **Next Generation Mixer**

High powered and a robust mixer unit with high mixing index delivers fantastically coated hot mix asphalt. The recycling ready mixer is built with extra power to ensure that the industry's finest mix is produced at top speed.

# ROADBATCH RANGE

MODEL	CAPACITY	RECYCLING	WMA
RB 80	80 TPH	UPTO - 40%	√
RB 100	100 TPH	UPTO - 40%	√
RB 120	120 TPH	UPTO - 40%	√
RB 160	160 TPH	UPTO - 40%	√







## CUSTOMISATIONS

### Bitumen storage

You can choose from a wide range of storage tanks with onboard heaters and pumping stations that needs very little time to plug-n-play. They are carefully engineered, eco-friendly, and highly efficient.

### Filler storage

Horizontal filler storage bins are available for storage and feeding of foreign and/or recovered fillers. Integrated silos can also be used for larger storage capacities.

### Hot mix storage

The asphalt produced can be stored separately and loaded onto the truck using a skip that allows for continuous production of asphalt. It simplifies and exemplifies operability and transferability.

Alternatively, a wide range of smart hot mix storage solutions are available in mobile and modular versions to provide flexibility to end-users during asphalt production.



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