

THE BENEFITS OF NEW TECHNOLOGY WITHOUT THE COST OF A NEW PLANT.

The technology that runs asphalt-mixing plants is constantly improving. Retrofits provide an opportunity to add that technology to your existing plant – whether it was built by Ammann or another manufacturer.



SUSTAINABILITY

Adding Plastic Waste

Plastic waste helps increase the strength of the road, thereby reducing fatigue and prolonging life. Roads with plastic waste also have better resistance to water and cold weather. There is a significant environmental benefit as well. A large amount of plastic waste is incorporated into the mix used to pave a small stretch of road, which greatly reduces the total plastic waste destined for landfills.

Liquid and Solid Additives

Tensile strength can be improved with the introduction of various solid and liquid additives during mix production. Benefits of additives include crack resistance, anti-stripping, and improved bonding and rejuvenation. Additives can play a key role in mix that is utilised in many applications.

Low-Temperature Mixes

Lower temperature asphalt delivers multiple benefits – including reductions in fuel usage and emissions. A retrofit enables the use of foam bitumen, waxes and other additives. Special bitumen and alternative mixing cycles can be utilised as well. This solution is customer made for our ABC ValueTec and ABA UniBatch series plant to achieve desired mix design as per the your demand.



CONNECTIVITY

Control System

Conversion to the as1 Control System provides immediate results. Operators will instantly notice improved functionality, reliability, intuitiveness and ease of maintenance.

IMPROVE YOUR PLANT PRODUCTIVITY.

The process of mixing asphalt is tough on your plant. A retrofit lets you replace and protect key plant components. You'll extend the life of your plant and add efficiency to your operation, too.

Dryer

One to one replacement for the continuity of the production and prolong the life of your asphalt-mixing plant.



Burners

One to one replacement for the continuity of the production and to prolong the life of your asphalt-mixing plant.



Screen

One to one replacement for the continuity of the production and to prolong the life of your asphalt-mixing plant.



PRODUCTIVITY

RETROFIT

ASPHALT-MIXING PLANT MODERNISATION



RETROFIT - VALUE FOR MONEY.

It can be a challenge for asphalt producers to keep up with ever-changing industry codes and standards. Regulations are frequently updated for noise and dust emissions, sampling options, the production of foamed asphalt and the feeding of additives into mix.

While buying a brand-new plant would help your business meeting the revised standards, it might not fit in your budget.

A plant retrofit could be the answer. Retrofitting is a much more cost-effective approach, centered on improving an existing plant to meet the same standards as its newer counterparts.

Ammann has a tried-and-tested retrofit process. All projects are managed by the Ammann Retrofit Centre in India, which relies on proven processes and experienced technicians to troubleshoot any issues and ensure superior results.

A retrofit costs a small fraction as much as a new plant, and is available for asphalt-mixing products made by Ammann and other manufacturers.

CAN AN OLD ASPHALT-MIXING PLANT MEET NEW ENVIRONMENTAL STANDARDS? YES, THEY CAN.

Regulators frequently tighten standards for emissions, dust and noise – and require the use of new, more sustainable mixes, too. Retrofits will help your asphalt-mixing plant meet the new rules – at a fraction of the cost of a new plant.



SUSTAINABILITY

Counterflow Technology

Converting your parallel-flow drum mix plants to a counterflow drum mix plant, with this you can save fuel cost, operational cost and also introduce green technology.

Bitumen Tank

Mixing plant does not stop because the required type of bitumen is not in the stock so we provide tanks for all VG grade bitumen, CRMB and PMB storage tanks to name few.

Baghouse

Are you still using a wet dust extraction process? Ammann baghouse filters utilise updated methods that meet stricter emission guidelines and reduce operating costs, too. Installation is quick, and maintenance is easier along with the one to one replacement for the continuity of the production and prolong the life of your asphalt-mixing plant.

Ring Mains & OPH Station units

Replacement from light oil fired burner to Furness oil fired burner to accommodate ever changing oil prices. This is achieved through the use of fuel oil ring mains and OPH stations designed and built for various firing capacities.

Recycling System

Ammann offers custom-made recycling solutions. The superior quality of the asphalt is maintained, even with the addition of high percentages of RAP. Up to 45 % with the RAH50 drying drum. Warm recycling up to 40 % RAP with the for ABC ValueTec and ABA UniBatch series of plants.



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