

# FAYAT MIXING PLANTS

**THE GLOBAL SUPPLIER OF HOT MIX ASPHALT  
PLANTS, COLD MIX PLANTS AND BINDER  
PLANTS**







# INNOVATION. EVERYWHERE. WITH YOU.

Over 100 years of history, 1,000 people and 7 factories all around the world. These are the numbers and the facts shaping FAYAT Mixing Plants (FMP). Thanks to its modern, multicultural environment, FMP can offer you great added values:

**INNOVATION:** more than 40 patents are self-explanatory and are our way to ensure customers' success and profit. A wide range of technically innovative solutions contributes towards substantial reduction of production costs, energy consumption and transport costs.

**GLOBAL PRESENCE:** 7 factories (Italy, France, Turkey, China, India, Brazil) guarantee customer proximity and confirm FMP as the asphalt plant supplier with the largest number of factories worldwide. Proximity also means quick reply time and fast reactions.

**CUSTOMER FOCUS:** decades of international experience guarantee both the development of forward-looking solutions and the credibility of our customer benefits. The world keeps changing and we cannot work alone - working together with our customers is our strength, your strength.





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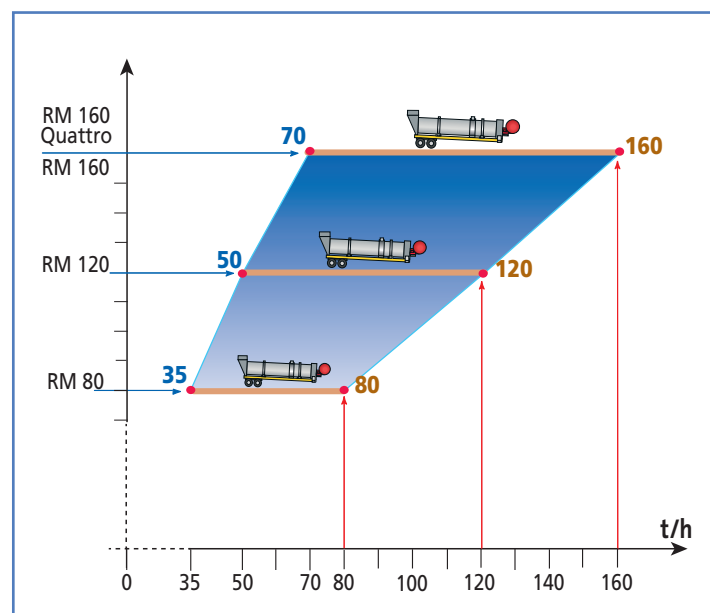
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# Roadmaster

*The ROADMASTER is a supermobile monopack continuous plant ideal for small- and medium-sized projects on the move.*

*Equipped with the counterflow RETROFLUX ERMONT technology, it can recycle up to 25% RAP and produce all types of asphalt with very low emission levels.*







◆  
*High quality mix*  
*Supermobility*  
*Recycling*  
*Energy saving technology*  
*User-friendly*  
 ◆

#### **HIGH QUALITY MIX with maximum cost efficiency**

The high-tech dosing, mixing and automation systems for all ingredients to guarantee an homogeneous final mix at low energy consumption without any loss of performances.

#### **MONOPACK EASY & QUICK TO MOVE at any place**

The ROADMASTER guarantees the lowest transfer cost in its class with more than 20 years of experience. Quick and easy to transport, to install and to connect without crane and without civil engineering.

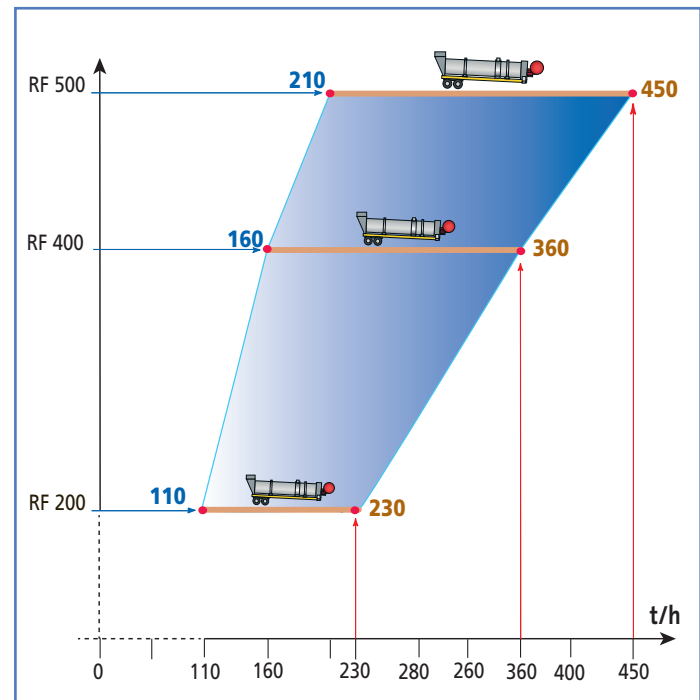
#### **SIMPLE TO OPERATE AND EASY to maintain**

Secure and quick access to all components thanks to an ergonomic monopack design made for the user during installation, production control and maintenance operations.



# Retroflux

*The RF MOBILE asphalt plant is a supermobile multipack continuous plant, perfectly intended for medium- and large-sized projects on the move. Equipped with the counterflow RETROFLUX ERMONT technology, it can recycle up to 50% RAP and produce all types of asphalt with very low emission levels.*







◆  
*High quality mix*  
*High recycling rate*  
*Supermobility*  
*Energy saving technology*  
*ECOfriendly*  
 ◆

#### **HIGH QUALITY MIX with maximum cost efficiency**

True concentrate of technology, using high-tech dosing, mixing and automation systems for all ingredients to guarantee high and homogeneous asphalt quality, the most economical and ecological in its class.

#### **MULTIPACK EASY & QUICK TO MOVE at any place**

Ergonomic and comfortable MULTIPACK design made for the user. Quick and easy to transport, to install, to connect and to calibrate without crane and without civil engineering to guarantee the lowest transfer cost in its class.

#### **TRUE CONCENTRATE OF TECHNOLOGY for clear and simple operation**

A world first in terms of energy consumption, thanks largely to our ECO-technologies.

The RF Mobile also stands out due to the limited environmental impacts of each component, in compliance with the requirements for sustainable road-building.

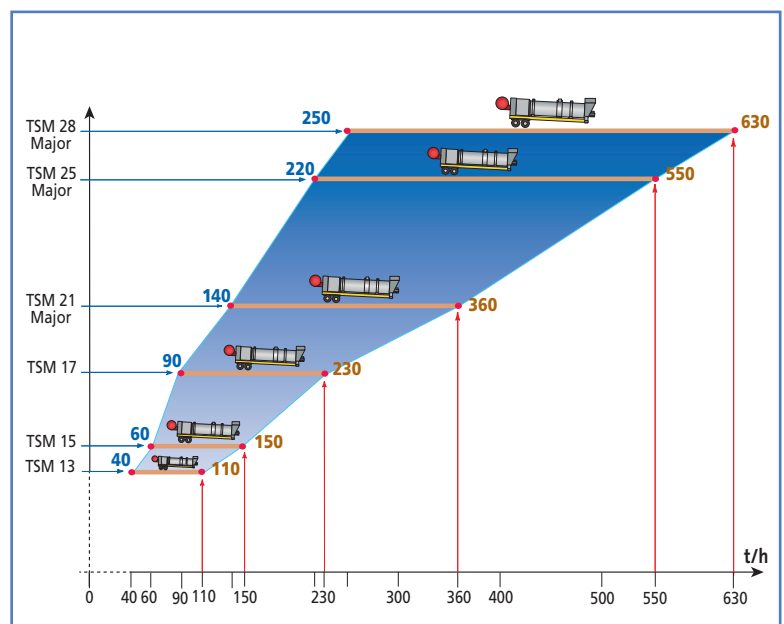


## TSM & TSM Major

*The TSM and TSM Major are supermobile continuous plants. Three models mixing simplicity and robustness and three TSM Major for strategic projects with high performances.*

*Thus they cover small-, medium- and very large-sized projects on the move.*

*Equipped with the parallel flow Dryer Drum Mixer technology can simply produce all types of asphalt and recycle up to 35% RAP.*







◆  
*High quality mix*  
*Supermobility*  
*Recycling*  
*Energy saving technology*  
*User-friendly*  
 ◆

#### **HIGH QUALITY MIX with maximum cost efficiency**

The high-tech dosing, mixing and automation systems for all ingredients guarantee the highest performances with homogeneous final mix at optimized operation costs.

#### **MULTIPACK EASY & QUICK TO MOVE at any place**

Ergonomic & comfortable MULTIPACK design made for the user. Quick and easy to transport, to install, to connect and to calibrate without crane and without civil engineering to guarantee the lowest transfer costs in its class.

#### **SIMPLE TO OPERATE AND EASY TO MAINTAIN**

Thanks to its strong and efficient design, the TSM is a simple machine, extremely easy to use, with low maintenance costs and remains the most affordable recycling solution.



# Magnum

*The MAGNUM from MARINI Latin America manufactured in Brazil, is a supermobile continuous plant over a flow range of 50 to 160 t/h to fulfill the needs of our customers by offering a cost-effective alternative.*

*Equipped with a fully automatized control system, the MAGNUM can produce homogeneous asphalt mix through a counterflow drying system with external rotational mixer.*

◆  
*Supermobility  
User-friendly  
Essential*  
◆





### **EASY TRANSPORT AND ERECTION** with economical freight costs

The supermobile design shows up an easy and cheap transport with fast erection and connection, as main components are already connected. The plant requires small area for installation on simple foundation, without crane.

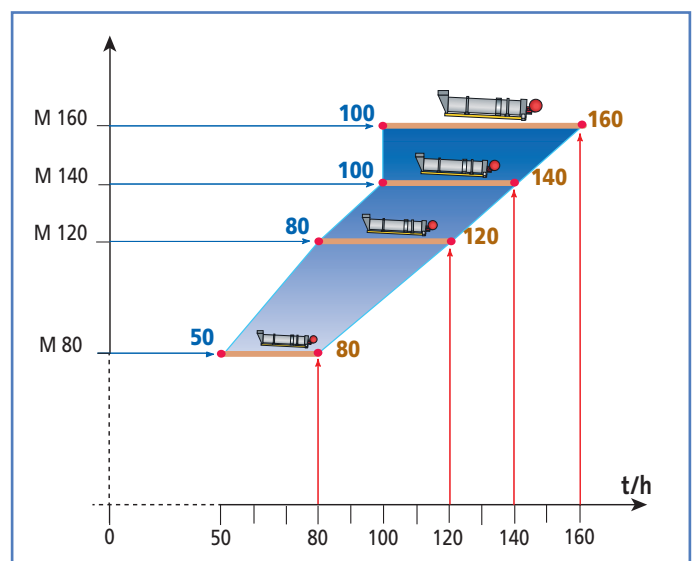
### **SIMPLE TO OPERATE AND EASY to maintain**

Integrated control cabin equipped with automation and control system for simple and intuitive driving of the plant.

The external rotational mixer has been designed to ensure long life of the toothed flights to reduce maintenance costs and downtime of the asphalt plant.

### **MONOPACK (double as optional) WITH ALL THE ESSENTIALS to produce all types of asphalt mixes**

The MAGNUM plant is equipped with bag filtering system as standard, that meets international environmental standards. The plant is ready to produce warm mix asphalt and recycle up to 25% RAP via the recycling ring of the dryer.



# Compact



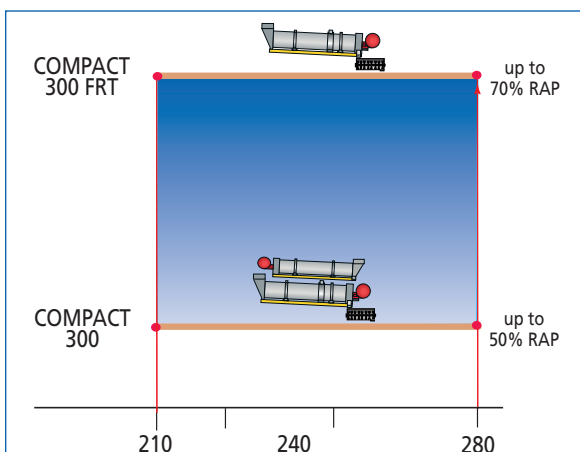




◆  
 Very high recycling rate  
 High quality mix  
 Energy saving technology  
 ECOfriendly  
 Evolution  
 ◆

*The COMPACT is a recycling, continuous asphalt plant based on RETROFLUX ERMONT technology, combined with a continuous mixer to get RAP regular recycling rate up to 50%.*

*It is ready to upgrade and receive the COMPACT FRT, a variant of the COMPACT with an additional RAP dryer drum to be able to recycle up to 70% RAP.*



#### **HIGH QUALITY MIX with maximum cost efficiency**

The high-tech dosing, mixing and automation systems for raw materials & Reclaimed Asphalt Pavement to guarantee homogeneous final mixes even at very high recycling rates.

#### **READY FOR VERY HIGH RECYCLING RATE**

COMPACT is equipped with an oversized continuous mixer designed for quick upgrading to the COMPACT FRT.

This principle enables to recycle RAP up to 70% or more in specific cases, while keeping the possibility to limit recycling at 50% using a single drum.

#### **THE LOWEST ENVIRONMENTAL impact in its class**

Easier integration in the environment thanks to the compact drying/filtering design. The most ecological solution even at very high recycling rates thanks notably to the dryer drum based on RETROFLUX technology.

# Retroflux Neo

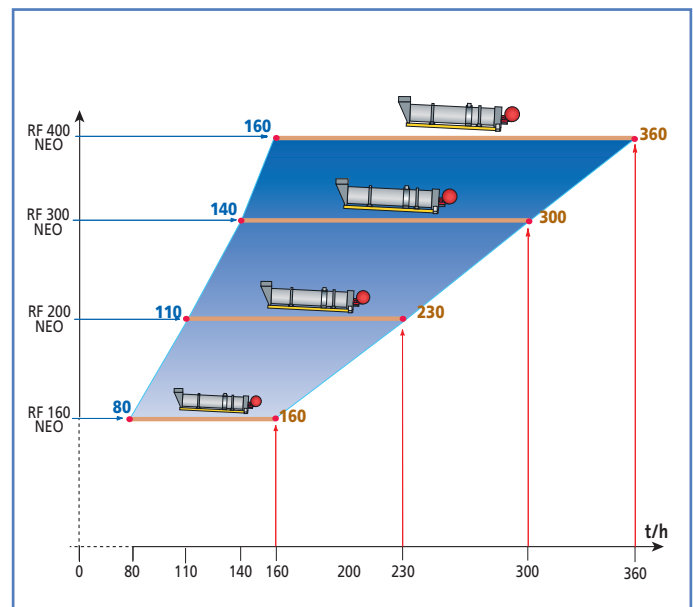


◆  
High quality mix  
High recycling rate  
Energy saving technology  
User-friendly  
ECOfriendly  
◆

*The RF Neo is a new-generation, recycling, continuous asphalt plant designed to meet the current needs of contractors seeking a modern, reliable and economical production resource which is also environmentally friendly.*

*Equipped with the counterflow RETROFLUX ERMONT technology, it can recycle up to 50% RAP and produces all types of high quality asphalt at very low cost.*





### HIGH QUALITY MIX with maximum cost efficiency

Jam-packed with cutting-edge technologies, the RF Neo has been designed to support road builders in their ongoing quest to produce high quality asphalt at very low cost.

### TRUE CONCENTRATE OF TECHNOLOGY for clear and simple operation

A world first in term of energy consumption, thanks largely to our ECO-technologies (ECOdry, ECOdrive, ECOenergy, ECOstart, ECOflame and RECYCLEAN).

The RF Neo also stands out due to the limited environmental impacts of each component, in compliance with the requirements for sustainable road-building.

### CUSTOMIZABLE MODULAR ASPHALT PLANT to fit all customers requirements

The RF Neo Essential, based on the core modules, is more mobile with its ECO transportable concept and remains upgradeable to meet new needs.

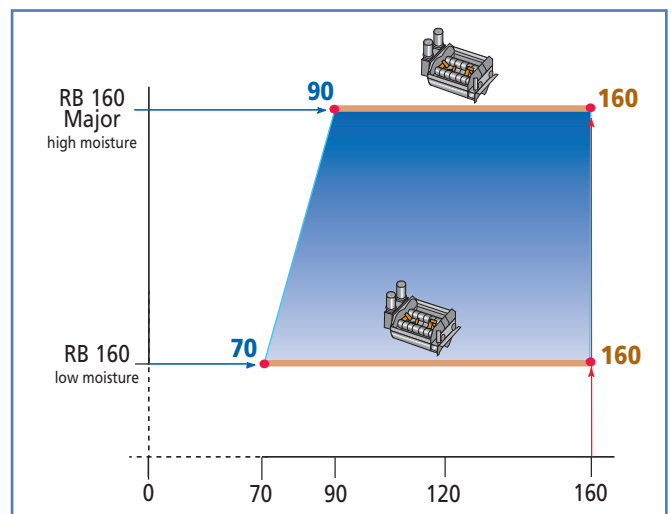
The RF Neo Evolution is more suited to the urban world with a wide range of additional equipment in order to match all specificities of any jobsite. A CITY version is available to fit into industrial buildings.



# Roadbatch

*The ROADBATCHE is a supermobile batch asphalt plant perfectly intended for small- and medium-sized projects on the move for which the aggregates screening is necessary.*

*Unrivalled solution using similar technologies as stationary batch plants with self-erecting tower, it can recycle up to 30% RAP and produces all types of hot and warm mixes.*







◆  
*High quality mix  
Supermobility  
Recycling  
Energy saving technology  
User-friendly*  
◆

**OUR STANDARD high quality mix with maximum cost efficiency**

The high-tech dosing, mixing and automation systems for all ingredients guarantee an accurate dosing and grading curve of the aggregates even in by-pass screen mode.

**THE MOST VERSATILE SOLUTION to move at any place**

Unique in the world with its tower erection in less than 20 min, the ROADBATCH guarantees the lowest transfer costs in its class with more than 15 years of experience. Quick and easy to transport, to install and to connect without crane and without civil engineering.

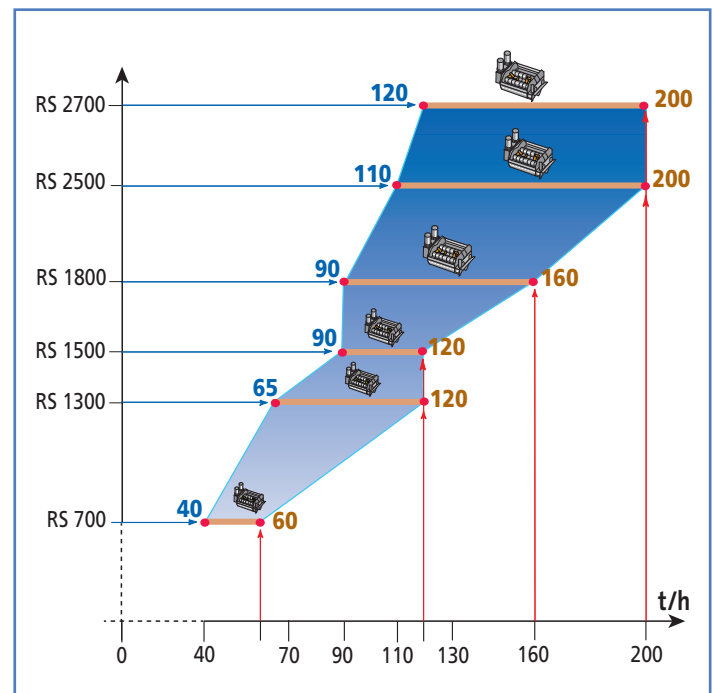
**SIMPLE TO OPERATE AND EASY to maintain**

Secure and quick access to all components thanks to an ergonomic design made for the user during installation, production control and maintenance operations.



# Roadstar

*ROADSTAR is the ideal plant when producing asphalt in close proximity to the laying site and when the control of the aggregate size and the quality of the finished product are an absolute priority for the customer.*







◆  
*Mobility*  
*User-friendly*  
*Recycling solution*  
 ◆



#### **MOBILITY to reach every job site all over the world**

Easiness of transfer and erection operations are of fundamental importance for all mobile plants: metal foundations, pre-cabling in the factory with sockets and plugs plus trailer-mounting of the main components - all make Roadstar the perfect plant for frequent site movements.

#### **USER-FRIENDLY in order to increase uptime**

Easy maintenance plus the possibility of accessing all Roadstar components in maximum safety make Roadstar a mobile plant with all the features of a fixed plant.

#### **RECYCLING SOLUTIONS also in mobile plants**

The opportunity of using RAP in mobile plants is an increasingly important factor nowadays in order to be competitive on today's market. All Roadstars can be completed with dedicated lines for RAP feed, depending on the requirements of each individual worksite.

# eTOWER



*This is the ideal plant for sites with medium-high production rates. Its strong point is its versatility and easy transfer.*

*The customer can complete and up-date the plant to suit the production requirements when projects change.*



### **EASY TRANSFERABILITY AND FAST ERECTION to reduce installation costs**

The functional modular composition and the easy transferability (the plant can be shipped in a container) make this plant perfect for itinerant sites, such as new motorways and airports, as well as for permanent sites.

### **EVOLUTION: ready for present and future challenges**

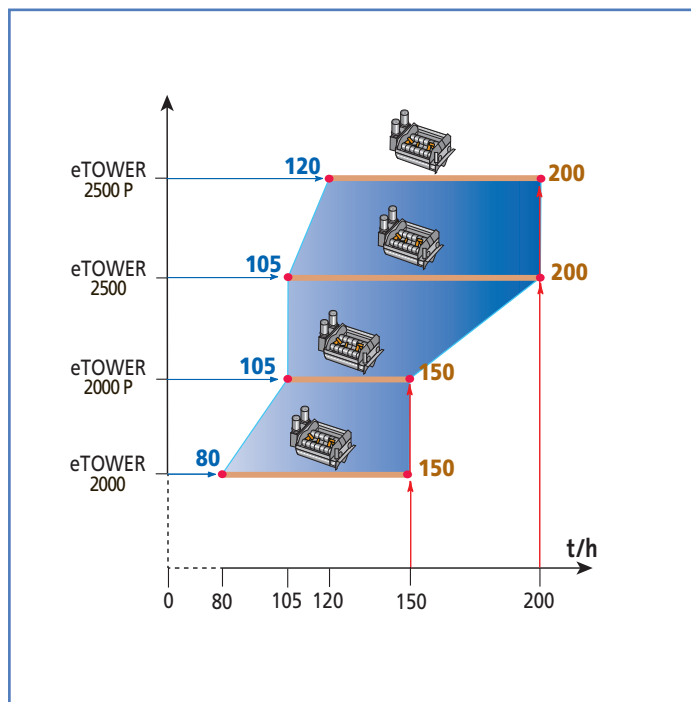
The eTOWER is set up for updating with all new technologies, ranging from the various ways of using RAP to the new methods of warm asphalt production. And this is why it proves to be extremely economic to use, while at the same time being ready to face the challenges of the future.

### **ENERGY SAVING TECHNOLOGY reduce consumption, reduce emissions and increase margins - with maximum friendliness for the environment**

The fact that the eTOWER has a special drying-filtering bar, in common with the plants at the high end of the range, means optimization of fuel consumption (with consequent reduction in CO<sub>2</sub> emissions), savings in electric power and reduction in heat loss.



*Easy transferability  
and fast erection  
Evolution  
Energy saving technology*

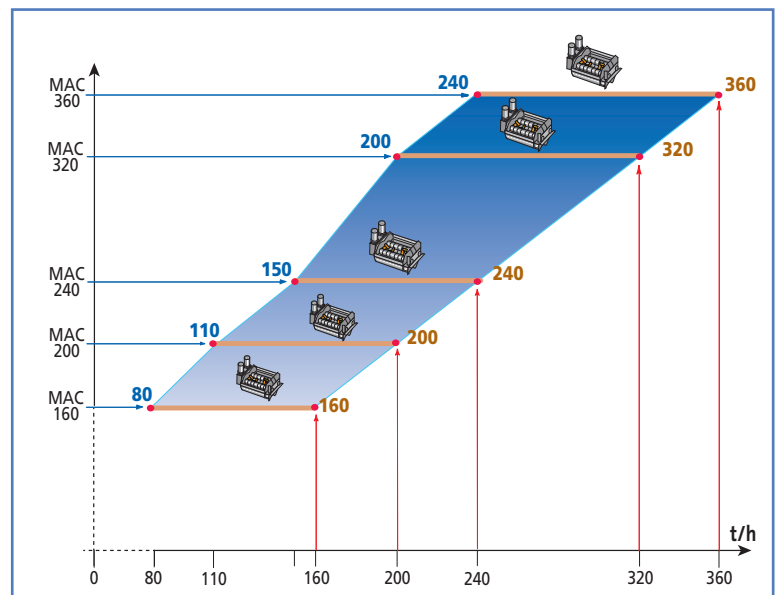




# MAC

*This plant incorporates all the experience and tradition of MARINI while, at the same time, taking into account the issues of evolution, productivity and efficiency.*

*With production reaching 360 t/h and the opportunity of using very high percentages of RAP, the plant allows the customer to successfully perform even the most challenging jobs.*







*Productivity and reliability*  
*Recycling solutions*  
*Energy saving technology*

#### **MAXIMUM PRODUCTIVITY AND RELIABILITY to maximize profits with the best mix quality**

The need to guarantee maximum productivity without compromising reliability is the base line for all MAC developments. All the components are designed in Europe and the main parts are produced in Europe too. The installation of upgraded mixers ensures the plant's maximum production even in the most difficult situations. And all this is completed by a forward-looking after-sales service which backs up a whole spectrum of work sites and maintenance operations.

#### **RECYCLING SOLUTIONS to minimize the production costs**

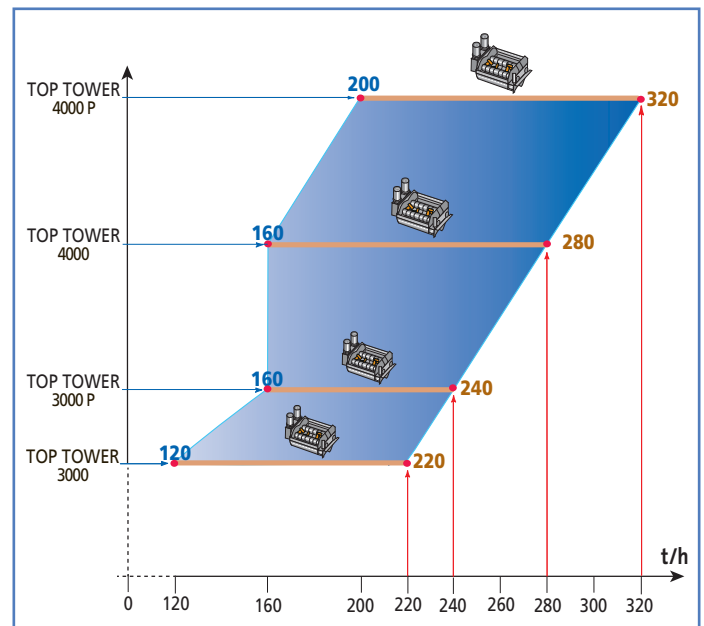
From their lengthy experience MARINI have been able to incorporate into the MAC all available technologies on the market (using as much as 70% RAP). In this way maximum flexibility in providing for each site's specific needs can be offered - the unequivocal key to giving the customer the best solution for maximizing savings.

#### **ENERGY SAVING TECHNOLOGY for maximum future-friendliness**

The special plant configuration, which contemplates the use of the drying-filtering tower, means considerably less heat loss with consequent reduction in consumption and associated production costs. Nowadays a great deal of attention is increasingly paid to the production of warm asphalts. The AQUABlack® kit means asphalt mixes can be produced at lower temperatures, which reduces burner consumption and contributes to creating a friendly environment.



# Top Tower





*A new plant concept to suit the customer with the most demanding work requirements, TOP TOWER is a concentration of technology which can be adapted to individual needs. These are the features which have made TOP TOWER the flagship in the MARINI fleet.*

**ENERGY SAVING TECHNOLOGY: for the best total cost of ownership**

Thanks to the special drying-filtering bar and the modular plant format, the maximum reduction in energy consumption is guaranteed. Plant production with the lowest amount of heat dispersion offers a considerable amount of return of investment for the customers who choose TOP TOWER. The attention dedicated by MARINI designers to new technology means TOP TOWER is set-up to work with new technological advances, with the opportunity to add optional kits and equipment for the production of warm mixes.

**RECYCLING SOLUTIONS: biggest variety of solutions available in the market**

MARINI's lengthy experience with RAP has led to the best solutions for the individual needs of each and every customer. From the smallest to the largest site, TOP TOWER is ready to be fitted with the latest technological developments for recycling as much as 70% RAP.

**USER-FRIENDLY: high usability and easy maintenance**

The plant has been designed and is constantly updated on the basis of valuable customer suggestions, with special reference to component quality and easy software use and maintenance. This means the plant gives excellent results, the plant down-time is reduced to a minimum, and reliability is the first characteristic that the customer bears in mind.

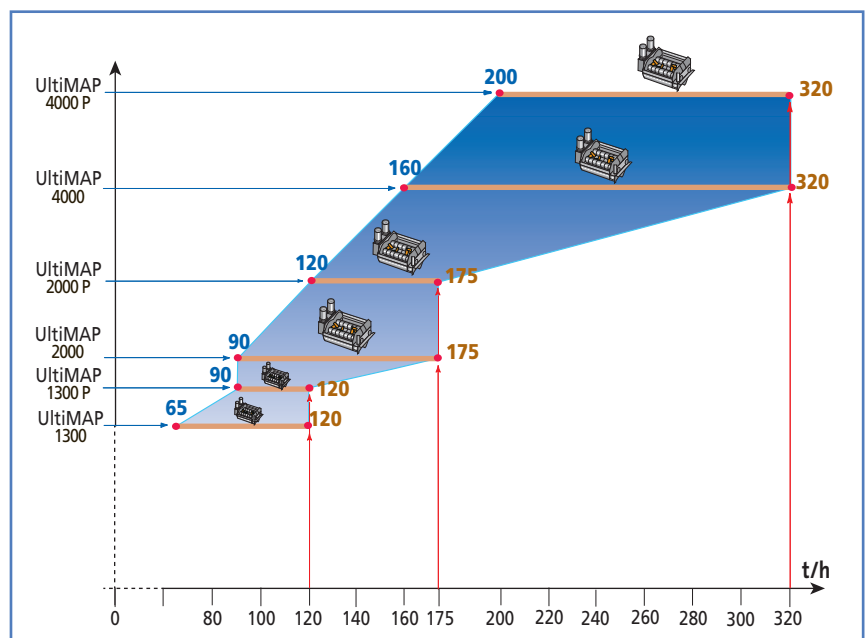
◆  
*Energy saving technology*  
*Recycling solutions*  
*User-friendly*  
◆





# UltiMAP

*Reliability and flexibility are the strong points of the plant.*  
*With more than 3,000 plants sold world-wide, each one adapted to individual customer requirements, this MARINI plant is a guarantee of quality.*







**EVOLUTION AND MAXIMUM ADAPTABILITY** custom-made to suit customer needs

The plant was designed and developed over the years to be readily adapted to all job sites, even when working in the most difficult circumstances.

**RECYCLING SOLUTIONS** to satisfy the needs of each individual job site

The plant is set up for work with all types of RAP. The flexibility that can be offered to the customer means the exact solution for each and every site can be found.

**ENERGY SAVING TECHNOLOGY** kits to reduce fuel consumption

Various kits have been developed to drastically reduce consumption and achieve the best results. The production of warm asphalts is increasingly at the forefront and all the technology available today is incorporated into UltiMAP.

*Evolution and adaptability*  
*Recycling solutions*  
*Energy saving technology*



## Roadliner & Roadliner Compact

*For rapid movement from one jobsite to another, the mobility of the plant is paramount. Without compromising performance and quality, ROADLINER can meet this requirement whether with cold mixes with bituminous binder or with hydraulic binder.*







◆  
*High quality mix*  
*Evolution*  
*Supermobility*  
◆

**HIGH QUALITY MIX with maximum cost effectiveness**

Using the latest developments in high performance aggregate metering, top-quality configurable mixing plus mastered automation, no compromises are made regarding performance, quality and optimum production costs.

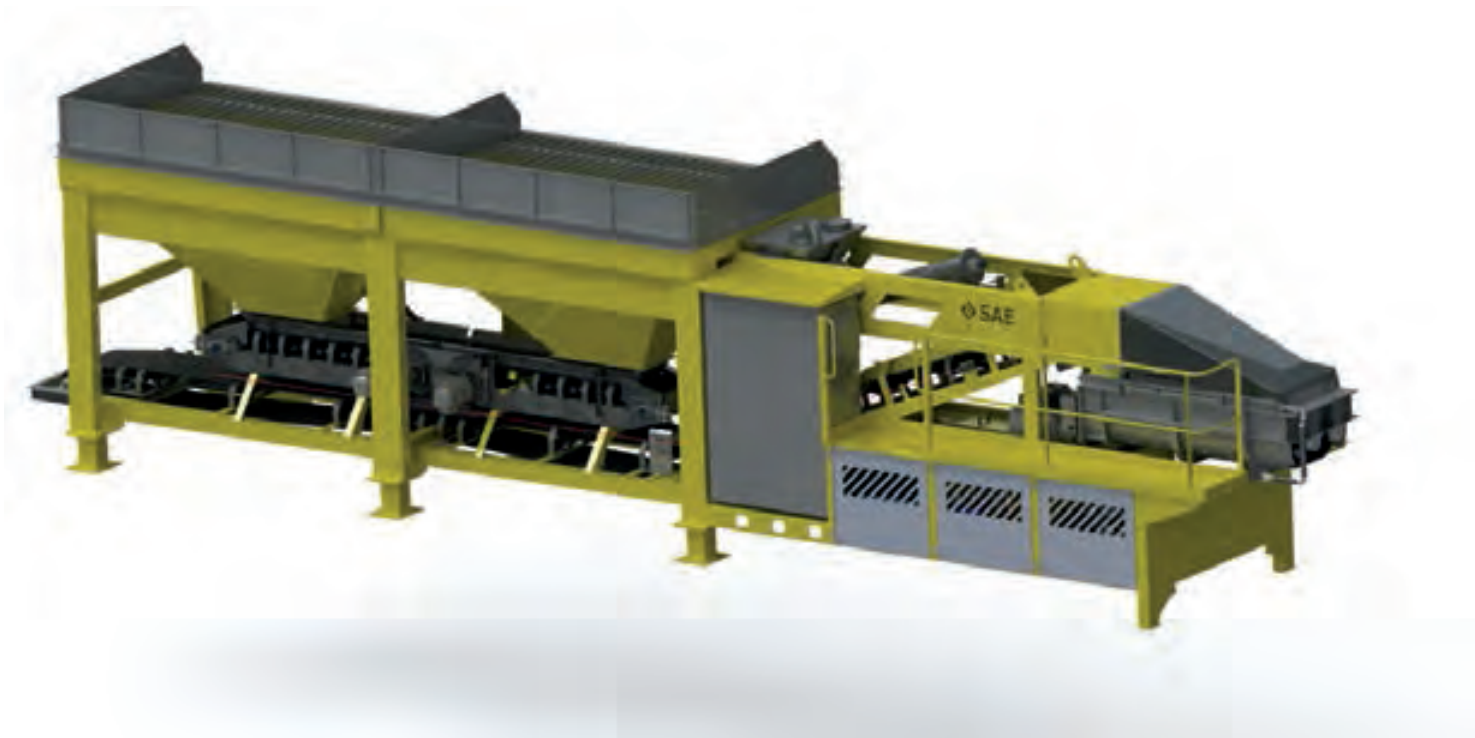
**EVOLUTION: custom-built for your present and future needs**

The design of the aggregate metering unit, together with a wide range of extra equipment, mean the plant can be adapted to different types of production (stabilized base course, gravel emulsion, cold bitumen concrete). For this reason, it is ready to deal with immediate and future challenges.

	
<b>Roadliner Compact</b>	<b>Roadliner</b>
Wet mix up to 200 t/h	
Gravel cement up to 200 t/h	Gravel cement up to 300 t/h
Gravel emulsion up to 150 t/h	Gravel emulsion up to 220 t/h

**SUPERMOBILITY: ready to move**

Its ultra mobile concept, limiting the needs of lifting equipment, combined with complete wiring and quick connections, together with its compact dimensions adapted to road transport, ensure rapid erection and implementation, by minimizing site work and non-productive costs.



# Packliner Compact

*The PACKLINER Compact is the ideal plant for working in urban or secondary contexts, where the use of cold asphalt mixes is a primary issue.*

*Service and maintenance of the road network, on small- and medium-sized projects, are the main work targets of the PACKLINER Compact.*



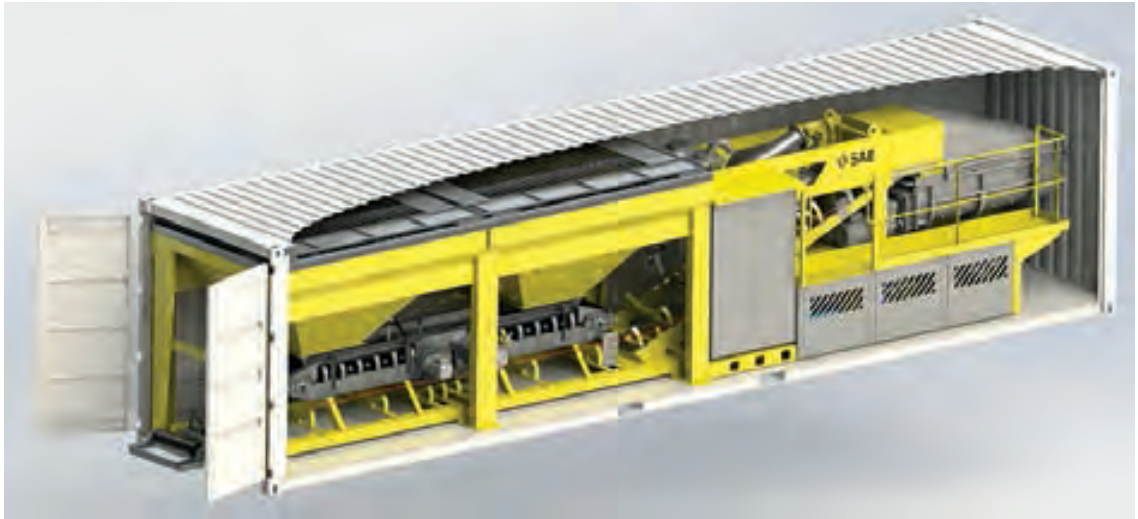
## **Packliner Compact**

Wet mix up to 200 t/h

Gravel cement up to 200 t/h

Gravel emulsion up to 150 t/h





#### **HIGH QUALITY MIX with maximum cost efficiency**

Using the latest developments in high performance aggregate metering, top-quality configurable mixing plus mastered automation, no compromises are made regarding performance, quality and optimum production costs.

#### **ECO-TRANSPORTABILITY: on site at low costs**

The simple concept and essential design, with complete wiring and quick connections, plus compact plant dimensions which allow easy and economical transport, guarantee trouble-free erection and rapid set-up.

#### **EVOLUTION: your present and future needs**

The design of the aggregate metering unit, together with a wide range of extra equipment, mean the plant can be adapted to different types of production (stabilized base course, gravel emulsion, cold bitumen concrete). For this reason, it is ready to deal with immediate and future challenges.

*High Quality Mix  
ECO-transportability  
Evolution*



# Packliner

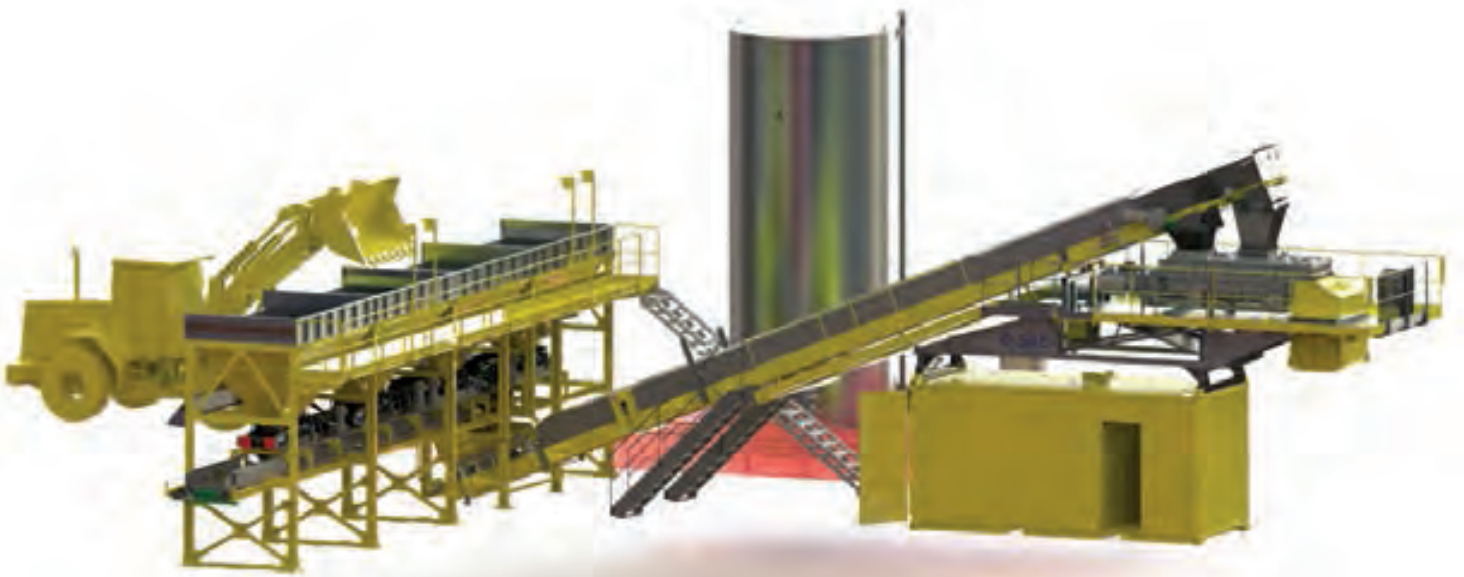
*Medium and large worksites need to have suitable equipment for the job. PACKLINER is the ideal production plant for projects where the use of cold mixes is a primary factor. Its simple installation and easy use, together with guaranteed performance, make PACKLINER indispensable for the job.*



## Packliner

Wet mix up to 600 t/h  
Gravel cement up to 220 t/h  
Gravel emulsion up to 220 t/h





◆  
*High Quality Mix*  
*Evolution*  
*ECO-transportability*  
 ◆

**HIGH QUALITY MIX and production top quality with maximum cost efficiency**

Using the latest developments in high performance aggregate metering, top-quality configurable mixing plus mastered automation, no compromises are made regarding performance, quality and optimum production costs.

**EVOLUTION: your present and future needs**

The design of the aggregate metering unit, together with a wide range of extra equipment, means the plant can be adapted to different types of production (stabilized base course, gravel emulsion, cold bitumen concrete). For this reason, it is ready to deal with immediate and future challenges.

**ECO-TRANSPORTABILITY: on site at low costs**

The simple concept and essential design, with complete wiring and quick connections, plus compact plant dimensions which allow easy and economical transport, guarantee trouble-free erection and rapid set-up, resulting in limited down time.



# Ecoliner

*Lime treatment of materials for full or partial recycling is a key factor in conserving resources and reducing the carbon footprint. ECOLINER respects these issues and, at the same time, adapts to meet the individual requirements of each customer.*





◆  
*Super transportability*  
*Valorization*  
*User-friendly*  
 ◆



#### **SUPER TRANSPORTABILITY: guaranteed performance**

The simple concept and essential design, with complete wiring and quick connections, plus compact plant dimensions which allow easy and economical transport, guarantee trouble-free erection and rapid set-up.

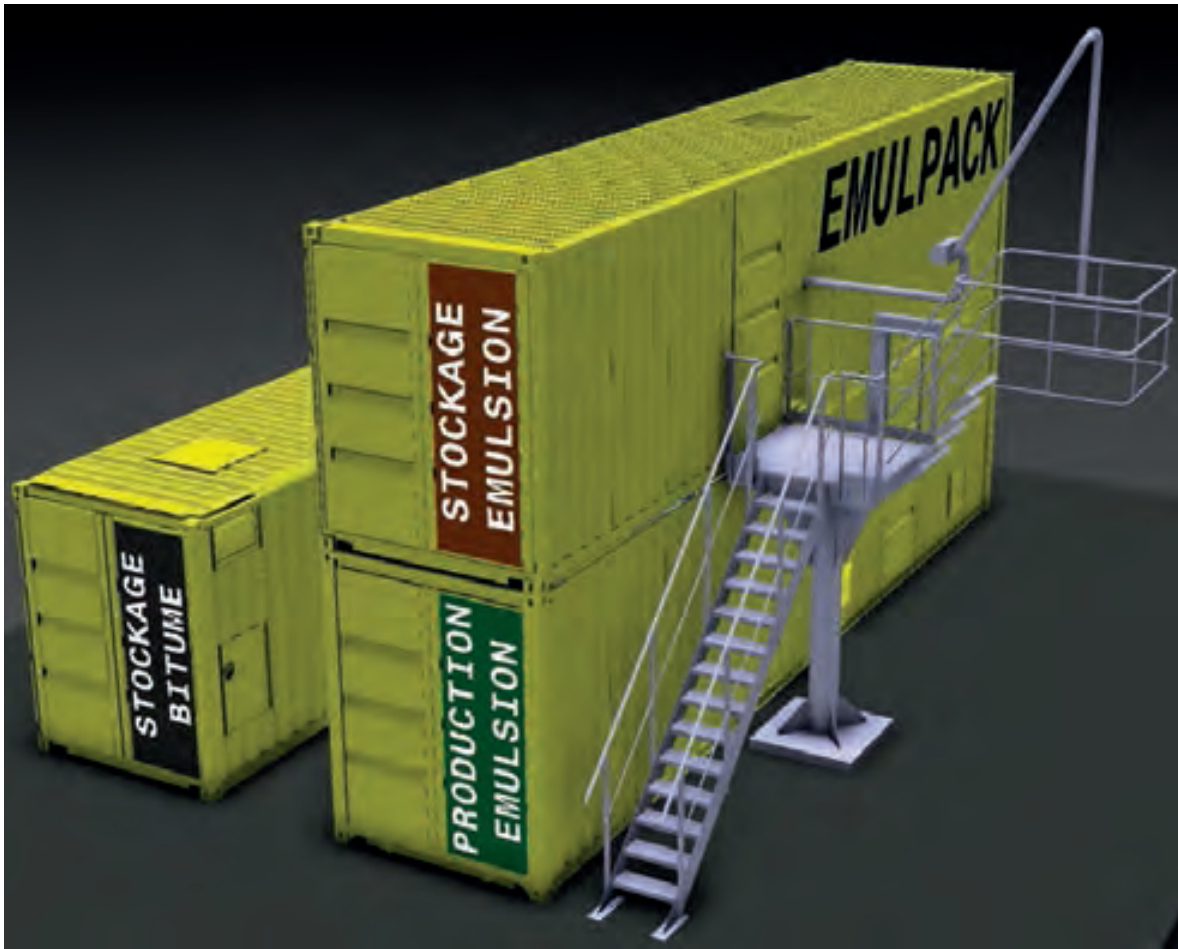
#### **EVALUATING VARIOUS SOLUTIONS incorporating natural resources**

Whether the materials come from deconstruction, trenching works, polluted soil treatment or quarry sites, a solution can be found, which takes into consideration the nature of the material and its processing requirements.

#### **USER-FRIENDLY: the user at the heart of the design**

The plant is designed to be user friendly in terms of installation, production control and maintenance operations (lubrication, adjustment and change of wear parts).





# Emulpack

*The production of emulsion is the science of compromises that requires perfect control of the different steps of the process.*

*With their special design, integration into an easily transportable container combined with an ease of use (Plug & Play), the emulsion plants EMULPACK® are the answer to that challenge and ensure high quality performances for the final product at the best production cost as well as incorporation of high environmental requirements.*

♦  
**ECO-transportability**  
**Meets new needs**  
♦



### **BITUMILL: the core equipment**

The BITUMILL, the core equipment of EMULPACK®, ensures the quality of the emulsion as well as flexibility and comfort. The fineness of the emulsion, the shear energy available or simply its extremely quiet operation make BITUMILL the equipment needed for your production of emulsion.

### **HIGH QUALITY EMULSION: quality with maximum cost efficiency**

Using the latest developments in high performance acid and emulsifier dosing group, no concession is made regarding the quality of emulsion. One simple and friendly automation ensures quality and homogeneous production as well as traceability. The integrated cooling of the produced emulsion means the product is ready to be used with optimum operation costs.

### **ENERGY SAVING TECHNOLOGY: simply optimized**

Recovery of calories in a closed circuit for hot water production associated with complete electrical heating allow a significant reduction of the energy consumption needed for producing emulsion. The use of BITUMILL, with high guaranteed performances, reduces the electrical consumption when compared with other methods.



## ModiFALT

*The MARINI ModiFALT PMB Plant has been designed for modifying bitumen with polymers, where it is essential to enhance the performance of bitumen used in hot mix asphalt for road, racetrack, railway and airport construction.*

*The design of the high shear mill enhances the plant's capacity of up to 40 t/h; the design of the double weighing-mixing tank provides flexible batching processes with high quality final product. The containerized design provides easier and faster solutions for reaching easily any destinations.*

◆  
**Compatibility & functionality**  
**High capacity**  
**Easy transport & faster erection**  
◆





ModiFALT40	40	Up to 40 t/h, Thermal Oil Heated, 2x 40' FL Transportation
ModiFALT30	30	Up to 30 t/h, Thermal Oil Heated, 2x 40' OT Transportation
ModiFALT20	20	Up to 20 t/h, Thermal Oil Heated, 1x 40' FL Transportation
ModiFALT15	15	Up to 15 t/h, Thermal Oil Heated, 1x 40' OT Transportation

### COMPATIBILITY & FUNCTIONALITY

The double weighing-mixing tank design permits the production of different batch sizes and number of passes, depending on the type of polymer and specs required.

With the ModiFALT plant you can use any type of powder, granular or pelleted polymer or additive to modify the bitumen, in accordance with market availability.

### HIGH CAPACITY & RELIABLE OPERATION

Thanks to the design of the superior performance high shear mill, you can reach up to 40 t/h production capacity in a single pass with a very fine polymer particle size, which shortens post swelling time.

This means: high capacity + fast production + less energy consumption + less manpower usage = maximum capacity + most reliable operation on the market.

### EASY TRANSPORT & FASTER ERECTION

The containerized transportable design provides cheaper, faster and easier transportation solutions.

The universal single chassis design facilitates positioning. And this is not all - once the piping operations have been completed, the start-up of production takes just one day, including the plant heating.

The PMB plant with the simplest and easiest initiation procedure on the entire market!



## eTANK

*The eTANK are high-performance storage solutions for oil products in container format, which are economical and flexible and can be easily adapted for different operating sites.*



**eTANK : 20-48 m<sup>3</sup>**





◆  
*ECO-transportability*  
*Evolution*  
*ECO-friendly*  
◆

**ECO-TRANSPORTABILITY: on site at low costs**

The simple concept and essential design, with complete wiring and quick connections, plus compact dimensions which allow easy and economical transport, guarantee a rapid set-up, and reduce non-productive costs.

**EVOLUTION: your present and future needs**

Its special design in container format, together with a wide range of extra equipment, make the eTANK adaptable to different types of storage (emulsion, fuel oil, bitumen). This type of tank is ready to deal with present and future challenges.

**ECO-FRIENDLY: taking care of the environment**

Whether for its insertion into the landscape (horizontal, minimal engineering works), for its electrical heating system using high performance insulation, for its user-friendliness, the environmental impact is the first issue to be taken into account.



## Service

*The major target of Fayat Mixing Plants Service activities is to adequately face the challenges which crop up in the everyday life of the road building professional.*

This goal is achieved not only through a proximity service (head offices, sales subsidiaries and dealers) but also thanks to a strategy based on the lifespan of the machinery – which is represented by FMP Service logo:

- **OUR COMMITMENT** to put services at the heart of our organization
- **OUR CUSTOMER** support system which brings together our expertise with the desires of our customers

In our service department we apply the same strict quality standards as those used when building our machines.





*Our team of engineers, technicians and collaborators, with extensive working experience of road building and a helpful manner, advise and intervene according to your needs, - technical assistance, road laying, troubleshooting, warranty, etc.*



Together we can optimize your performance.

Our commitments: an offer adapted to your needs, expert advice especially in terms of preventive maintenance, a hot-line service to custom-build all your plant requirements.

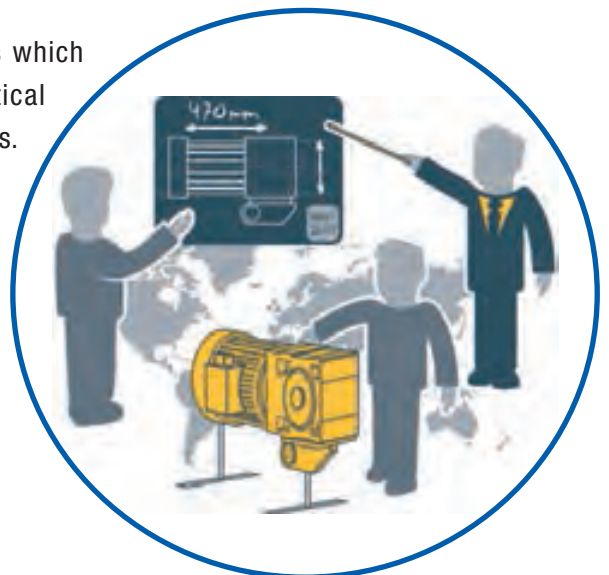


# Training

*FMP has devised a complete range of training courses, which explore the fundamental techniques for the production of road materials together with know-how regarding equipment and solutions. Students benefit from the technical competence gained from field experience, combined with the specialized expertise of our teaching staff.*

We also offer in-situ training by means of scale models which have the double function of teaching tools and practical implements for easy, immediate understanding of procedures.

We are at your disposal to ensure the continuous training of your employees and hope to count you among the participants in our future training programmes, in our centres in Alfonsine (IT) and Lorette (FR), or on your own work sites, in Italy & France, and throughout the world.







### **HOT MIX, the heart of the business**

Focus: automation, electrical clearance and burner settings. All hot asphalt manufacturing processes are explained and commented with the trainees working in a real situation.

### **COLD ASPHALT**

Focus: production of cold asphalt techniques of emulsions.

### **BITUMEN ENGINEERING**

Focus: manufacture of emulsions, modified bitumen and bitumen binders.





**BEFORE****AFTER**

## Retrofit

*A plant's operating life is somewhere around 20 years. These industrial investments form the capital of road building companies and need to be reliable, productive and use cutting-edge techniques.*

FMP target is to upgrade, improve and complete the asphalt plant to give it a new lease of industrial life. This renovation process very often leads to the operator working with experts of the brand also asks for:

- the addition of peripherals to increase plant performance, in terms of production output and quality
- the addition of new, greener solutions, production of warm mixes, RAP
- bringing the plant into line with standards and safety requirements
- visual impact, insertion into the environment and reduction of the carbon footprint
- last, but not least, reducing energy consumption during the drying phase as well as storing components (such as bitumen)





## Spare parts

*Our spare parts maintain the original performance of your plant to meet the requirements of your business in terms of mobility, time and safety.*

- Characteristics specified by the manufacturer
- Maintenance costs controlled.
- A 6-month international warranty

Excellent logistics to ensure availability and prompt delivery of parts  
A competent network throughout the world



*Developed to the same demanding specifications and manufactured to the same standards of production as the components used in the assembly of our plants, with appropriate quality controls. The key words are reliability, durability and safety.*

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