



Vulcanizers for **Rubber** Conveyor Belts



Portable | Workshop | Repair

www.fonmar.com



What if top-quality equipment and the best service could go hand in hand?

Fonmar combines our more than 40 years experience in belting business together with a young staff becoming more specialized. By this means, we are able to adapt the new technologies to the development of our machinery, meeting the requirements of our customers.

Our equipment is exclusively designed, innovated and manufactured at our premises, placed in Spain, from where we offer solutions to our customers worldwide.

All our products are CE-marked and we are ISO 9001:2015 certified, to ensure that the production process and the materials have gone through strict quality controls.

Trust Fonmar



Not all the customers are the same, neither do all the jobs require the same characteristics.
For them all, the widest range of machines.

2-piece presses, sectional ones or modular ones; with pressure bags (air or water) or hydraulic cylinders. For fabric belts or steel cord; water or air cooled. With external control unit or built-in controllers. For workshop or on-site jobs; 16°, 22° or 90° bias.

*For further information, go to our website
fonmar.com*



Our latest technology applied: Wi-Control

The presses equipped with Wi-Control generates a secure network, to which you can connect any device with Wi-fi. Through your device, you will have updated information of the whole splicing process:

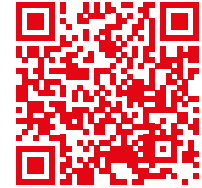
- Enter the parameters of each job.
- Access to the previous settings or save new ones.
- Display real time data of the whole process, as well as the simultaneous graphic representation.
- Store information of each work (splicing parameters, type of belt, fitter, customer...). In such a way, you will be able to optimize the following Jobs and minimize the setting time.
- Provide PDF reports for your own data or deliver to customer.



Further information and technical data

E-Komp

Compact Vulcanizer, fast and easy to install, with built-in controllers.



- No need to carry an external control unit.
- Up to 2 dwell temperature levels.
- Easily removable divided into 5 parts, reducing the weight load for the operator.
- 230V Single phase available.
- Low height frame for workspaces with difficult access.
- Wi-Control available.

Pressure: Airbag 7 BAR | Cooling: Water | Controllers: Built-in

Further information and technical data

Komp

Compact Vulcanizer, fast and easy to install.



- Easily removable divided into 5 parts, reducing the weight load for the operator.
- Fast and automatic process.
- Low height frame for workspaces with difficult access.
- External control unit.

Pressure: Airbag 7 BAR | Cooling: Water | Controllers: External control unit

Further information and technical data

AL20NE

Sectional Vulcanizer: customize the press depending on your working needs.



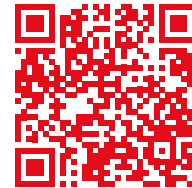
- Highest safety for the operator.
- Light, versatile and easy to handle.
- Sectional, expandable widthwise and lengthwise.
- Multi-angular. Rearrange the layout of the platens to obtain different angles.

Pressure: Pressure bag (Air/Water) 7 BAR-14 BAR | Cooling: Water | Controllers: External control unit

Further information and technical data

AL25HI

The most uniform and safe hydraulic pressure due to the greatest number of cylinders per beam in the market.



- New design of bolts that reduces the height of the press.
- Up to 14 bar (200PSI).
- Highest safety for the operator.
- Electrical and cooling connections embedded in the platen, avoiding possible damages.
- Composed by 260 mm wide independent sections, making the installation easier.

Pressure: Hydraulic cylinders 7 BAR-14 BAR | Cooling: Water | Controllers: External control unit

HMIBOX

Shows real time process of the splice, stores data and generates reports of each job.

Further information and technical data



- Tough and high tech touch screen, water & dust protected (IP67 certification).
- Maximum ease and speed for every work, thanks to the recipe creation.
- Generates reports of every joint, including a graph with details such as temperature, time and pressure.
- Possibility to store data in external devices.
- WIFI communication.



Wi-BOX

It generates a secure network, to which it can be connected through any device with WIFI, having real-time information of the entire splicing process.

Further information and technical data



- Graphic representation of the process in real time.
- Speed and comfort in each job thanks to the creation of recipes.
- Unlimited data storage.
- It generates custom reports directly in pdf format.
- Access to all your work via WIFI connection.





Ultrakomp

Ensuring continuous operations in a comfortable and safe manner.



- Automatic lifting and blockage system.
- Easy handling by one single operator.
- Maximum safety.
- Ongoing works without breaks.

Pressure: Top and bottom airbag 7 BAR | Cooling: Water | Controllers: External control desk

Further information and technical data



Beta

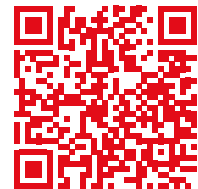
Designed to manufacture rubber parts and for gluing profiles and blocks.



- Hydraulic pressure by means of cylinders on the lower part.
- Adjustable working height for an easy placement of the moulds.
- Ongoing works without breaks.
- Easy handling by one single operator.
- Automatic lifting system.

Pressure: Hydraulic cylinders 7 BAR-14 BAR | Cooling: Water | Controllers: External control desk

Further information and technical data



Further information and technical data

Pamfe

Press for vulcanization of profiles on rubber conveyor belts.



- Adjustable distance between sections.
- Comfortable and easy handling.
- Interchangeable moulds.
- Independent programming of top and bottom temperatures.
- Possibility of performing a standard splice.

Pressure: Hydraulic cylinders 7 BAR | Cooling: Water | Controllers: External control desk



Repla

Portable press for edge repair.



Pressure: Airbag 7 BAR | Cooling: Water | Controllers: External control unit

Further information and technical data



- Aluminium frame for the lowest possible weight.
- Wide section FONMAR pressure bag.
- Fully automatic control unit.
- Water cooled.

Repce

Spot repair press.



Pressure: Airbag 5 BAR | Cooling: Water | Controllers: External control unit

Further information and technical data



- Available for up to 1600mm wide belts.
- Removable platens for easier handling
- Automatic control unit.
- Water cooled.

Repce Vigas

Spot repair beam press.


Further information and technical data



- Available for all kind and all size of belts.
- The platen slides to the damage located on the belt.
- Automatic control unit.
- Water cooled.

Pressure: Pressure bag (Air/Water) 5 BAR | Cooling: Water | Controllers: External control unit





Vulcanizers for Rubber Conveyor Belts

A photograph of a large industrial vulcanizer machine with a white body and a dark metal base, used for processing rubber conveyor belts.

Presses for PVC/PU Conveyor Belts

A photograph of a yellow industrial press machine with a blue handle, used for manufacturing PVC or PU conveyor belts.

Tire repair vulcanizers

A photograph of a tire repair vulcanizer machine with a large tire mounted on it, used for repairing and vulcanizing tires.

Presses for Transmission Belts

A photograph of a blue industrial press machine used for manufacturing transmission belts.