

FONMAX

Automatic and precise control of the vulcanization process



For further information & technical data, visit www.fonmar.com

FONMAX is a control unit designed to **automate and monitor the entire vulcanization cycle**, providing precise control of temperature and process times.

Once the process parameters have been set, FONMAX automatically manages the heating, **dwell temperature and cooling stages**, reducing operator intervention and enabling a controlled, safe and efficient workflow.

FONMAX can control **up to four heating platens from a single unit**, optimizing equipment configuration and reducing the number of control units required during operation.

The unit features an **independent thermometer and ammeter for each heating platen**, allowing the operator to monitor its performance throughout the process.

An **audible and visual end-of-cycle alarm** notifies the operator when the process is complete, making it easier to track progress without continuously monitoring the equipment.

All control components are integrated into a **robust IP67-rated case**, designed to protect the unit against typical working conditions and make it easy to transport and use at different locations.

MAIN FEATURES:

- Automatización completa del ciclo de vulcanizado.
- Control preciso de temperatura y tiempos de mantenimiento.
- Gestión automática de calentamiento, mantenimiento y refrigeración.
- Control de hasta cuatro parrillas calefactoras desde una sola unidad.
- Programación sencilla de temperatura de consigna y tiempo de trabajo.
- Selección de temperatura final para la fase de refrigeración.
- Termómetro independiente para cada parrilla.
- Amperímetro individual para supervisar el consumo de cada parrilla y detectar anomalías eléctricas.
- Voltímetro integrado para comprobar la tensión de alimentación.
- Alarma sonora y visual que avisa al finalizar el ciclo.



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