Maturity Controller E9-8mc





BEST PRECAST PRODUCT QUALITY WITH CONTROLLED CURING

The maturity control system that saves energy is used to control the slab curing by adjusting the bed temperature. Production output is maximized with calculation of the temperature-hour accumulation in order to define the optimal cutting time for each bed. At the same time the wearing of saw blade is minimized when cutting is done before concrete has hardened too much.

The maturity control is used for measuring concrete temperature and the accumulation of degree hours of the precast product in order to define the optimal demolding time. The automatic maturity control consists of control system with touch-screen user interface together with pumps and valves and other processing equipment.

For accurate curing, features such as temperature and its rising time can be set and controlled with the maturity control system. The automatic control adjusts the set optimal temperature for production. Maturity control suits various types of precast production.

The control system regulates the heating so that the heating is done in lowest possible temperature stil achieving the required strength in predetermined time thus saving energy.

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BENEFITS AT A GLANCE:

Best product quality with controlled curing

Save energy