

Comcaster E9-2500



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FOR PRECISION AND ACCURACY IN PRECAST CASTING

Elematic Comcaster E9-2500 is the most suitable casting machine when low noise and special dosing accuracy are needed. It also enables the automatic control of production of precast products of first-class surfaces. Concrete fluidization takes place in the concrete hopper; therefore the concrete runs faster out of the hopper, and the final concrete consumption is easier to estimate.

Elematic Comcaster E9-2500 is equipped with many special features. It allows for lower water-cement ratios and can cast stiffer grades of concrete than conventional casting machines. It is effective and fast also with SCC. The machine's hopper is fitted with feeder equipment, which causes mechanical movement in the concrete. Surface finishing time is also reduced.

The dosing process is precisely controlled, which makes it easy to cast different layer heights and secure smooth finishing of the cast components. The right design of the casting bucket contributes to expanded casting area and improved concrete mix flow.

The working environment is silent and clean due to the internal concrete feeder and well-designed mechanical structure. During the past decades, Elematic Comcaster E9-2500 has proved to be successful, especially amongst precast wall and facade producers in Europe, the Middle East, and Asia.

Comcaster is available as half-portal or bridge type.

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FACTS

Facts about Comcaster E9-2500

Hopper water volume	2500 l
Batch size	2.0 m ³
Casting speed	up to 2000 I/min

BENEFITS AT A GLANCE:

Fast casting

Casting speed up to 2000 I/min.

Accurate and clean dosing

Adjusts cocrete flow very accurately thus saving material costs and reducing the cleaning time due to minimum waste concrete. The design of the nozzle with its water tight closing system ensures accurate and clean dosing of concrete

Easy to use with any kind of concrete

Feeder function can be infinitely variably adjusted for different kind of concrete mixes. The concrete feeder and the right design bucket make it possible to cast stiffer grades of concrete than most other casting methods.

Easy to operate and control

Smooth movements due to stepless control. The adjustable casting nozzle enables accurate flow control and the movements of the casting machine can be infinitely controlled by means of a radio-controller. Possibility for automatic control.

Elematic supplies precast concrete machinery and complete production plants for building construction worldwide. Elematic is the leading one-stop-supplier for precast concrete technology. Our customers are in the business of floors, walls, frames, and foundations – some specialize in one area and some are active in all of them. Precast solutions for all needs – from small scale production plants to huge operations with the same high standards for structural and architectural design. We offer support throughout the entire life cycle, assisting our customers to achieve maximum profitability regardless of the investment level.

That's our offer.

