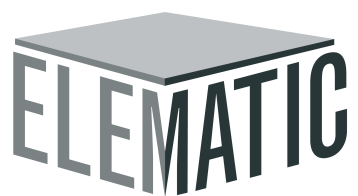


Extruder S5-1200e



SMART EVOLUTION



VERSATILE SOLUTION FOR LOW VOLUME PRODUCTION

Extruder S5-1200e is superb for the production of a variety of hollow-core slabs. Elematic holds a world leading position in extruders and production lines for precast hollow-core slabs. Extruder S5-1200e is a shining example of our thinking behind our new generation of extruders. It enables a low-cost investment for entering the market.

Whether you are setting up a totally new business or need a mobile solution for your existing production, Extruder S5-1200e fits your needs perfectly. Extruder S5-1200e makes full use of its design and clean technological solutions. It allows for a variety of product types to be produced, fully optimizing its technological capabilities for low volume production.

Its compaction results in hollow-core slabs with high load-bearing capacity and exceedingly accurate dimensions for height and voids. Extruder S5-1200e is also easy to handle. Its simple and clean controls make operations smooth and safe. The machine is sturdy and durable, fast to clean and easy to maintain.

Extruder S5-1200e is designed for flexible product lines and volumes, while offering high uptime. Wear parts are easily accessible and upgradable to adjust to changing needs.

FACTS

Facts about Extruder S5-1200e

Length, with cable drum	4750 mm
Width	1650 mm
Height	2000 m ²
Wheelbase	3500 m ²
Rail gauge, standard Elematic casting bed	1290 mm
Volume, concrete hopper	1.50 m ³
Total weight, depending on nozzle module	6500 kg
Noise level	< 85 dBA
*Imperial data is available on request.	

Facts about the end products

Type	Prestressed hollow-core slabs
Height of slabs	150 - 320 mm
Voids	5 - 8 (various shapes)
Standard Width	1200 mm

BENEFITS AT A GLANCE:

Cost-efficient and flexible production

Suitable for low volumes

Suitable for small factories or mobile productions

Ideal for entering markets

Direct support from Elematic Help Desk is available

Can be operated outdoors

Optimized design

Makes operating, maintenance and cleaning easy

Designed for easy maintenance and cleaning

END PRODUCTS



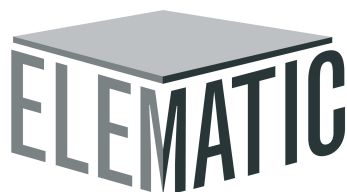
Hollow-core slab, extruded

Prestressed hollow-core slabs are prestressed floor elements with either round or shaped voids, depending on local conditions. Featuring advantages such as longer spans and excellent load bearing capacities, our proven technologies for prestressed hollow-core slabs allow you to build large areas with less need for partition walls, resulting in unprecedented architectural freedom during and after construction. The success of our technologies is also due to highly efficient design and production methods, wide choice of unit depth and capacity as well as smooth underside and structural efficiency. For the manufacture of prestressed hollow-core slabs, Elematic offers state-of-the-art extruder technology and slipformer technology, with the latter excellent also for other products

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.



SMART EVOLUTION