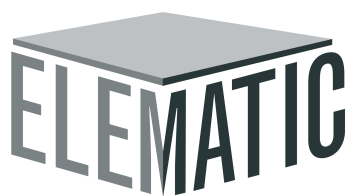
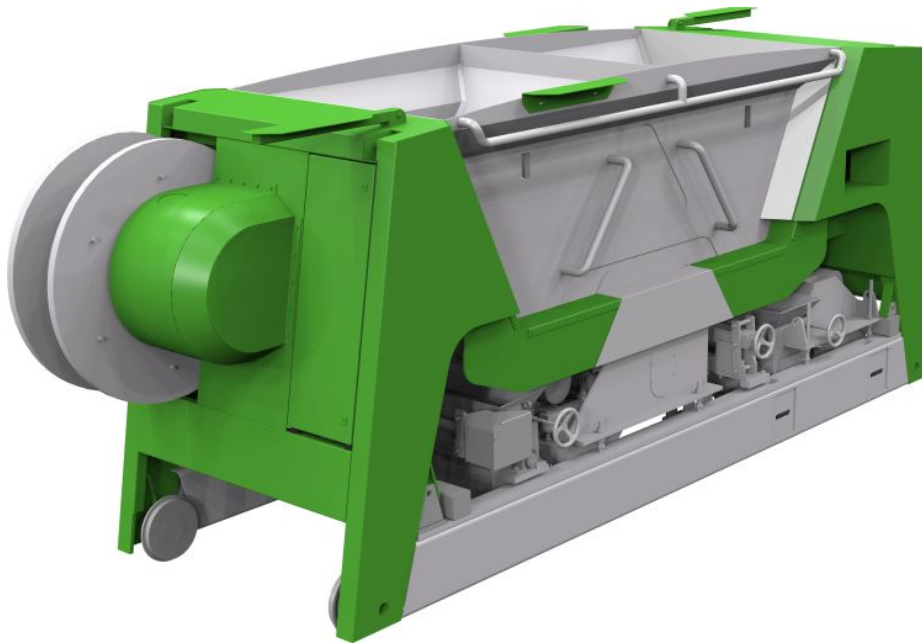


Slipformer P7-1200s



SMART EVOLUTION



LEADING SLIPFORMER TECHNOLOGY TO MATCH YOUR NEEDS

Slipformer P7-1200s from Elematic is ideal for the manufacture of many different kinds of prestressed products from hollow-core slabs and half slabs to ribbed slabs, T-beams, and even vineyard posts. This slipformer is ideal in cases when there is a need for especially thin products or when there is a need to quickly change product specifications or change to new products.

Elematic Slipformer P7-1200s is the right solution for a producer who needs versatility and flexibility. Through the successful co-creation operations with our customers in over 100 countries we know we can offer you the lowest total cost of ownership, and the newest innovations in shear compaction and design.

Slipformer P7-1200s is an efficient and economical solution when you need more than one hollow-core slab thickness and your product mix consists of different types of prestressed products. Switching from one slab height to another is easy and the change only takes about 2–3 hours. When switching to another product type, the casting module can be changed even easier and takes less than 30 minutes.

The design of Slipformer P7-1200s is modular with new ideas. For example, the feeding unit and driving wheels are in one module, minimizing the casting unit size. This results in a lower total investment as the production can be scaled to be flexible in volumes and in several product types. The Slipformer P7-1200s is a paragon of user friendliness - there are fewer parts to change, fewer adjustments needed, and more variation in the products it can turn out.

FACTS

Facts about Slipformer P7-1200s

Length	6140 mm
Width	1640 mm
Height	2560 mm
Weight (total)	8920 kg
Weight (feeding unit)	3020 kg
Weight (casting unit)	5900 kg
Connection Power	22kW
Feeding unit silos	2 x 1.75m ³
Casting speed	0.3-2.0 m/min
Wheelbase	4685 mm
Return speed, empty	40 m/min
Rail gauge, standard Elematic casting bed	1290 mm

Facts about the end products

Type	prestressed hollow-core slabs and wall panels with 7 and 9 voids, and various beams and half slabs.	
Casting width	1.2 m	
Thickness:		
Hollow-core slabs	120 - 400 mm	
Hollow-core wall panels	120 - 200 mm	
T-beams	60 - 200 mm	
Half slabs	70 - 200 mm	

BENEFITS AT A GLANCE:

Greater durability

The main wear parts are engineered with maintenance friendliness kept in mind and made of the most wear resistant materials to achieve a long service life

Quick changeability

For speed and accuracy and minimizing down time, the connections between the casting unit and the feeding unit are made with quick couplings, saving production time and money.

All electronic

Electronic settings for different products are stored in the system, thus eliminating readjusting when changing from one thickness to another. The precise, reliable electric operations that have replaced high-maintenance traditional hydraulics movement are accurate and easy to control. The touch screen operated adjustments needed during casting are minimized.

Environment and user friendliness

Slipformer's energy consumption is low and no hydraulics means no leaking oil and no contamination because of it.

END PRODUCTS



Hollow-core slab, slipformed

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



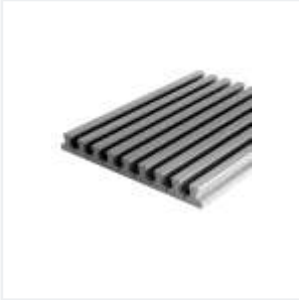
Ribbed slab

Ribbed slabs are most suitable for buildings where a lot of plumbing and holes are made in floor slabs.



Half slab, slipformed

Half slabs are most suitable for buildings where a lot of plumbing and holes are made in floor slabs. Half slabs are cast with wet concrete and usually have static reinforcement. The reinforcement consists of a mesh at the bottom and longitudinal truss girders, which provide good bonding with the topping and add strength prior to casting.

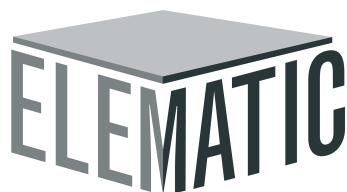


T-beams

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