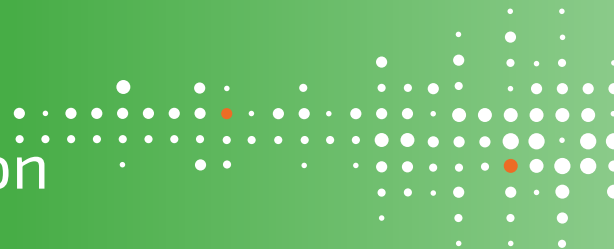




TABLE MOLDS

affordable precast production



AFFORDABLE

precast production

A RIGID TABLE MAKES PRECISE PRODUCTS

It doesn't matter where in the world you come from, everyone in the precast industry has the same production target – quality. And high quality equals to absolutely straight end products.

All Elematic tables have a smooth, completely flat and long-lasting surface with a rigid steel structure.

Straightness is key in producing the top-rate precast products that builders love: sandwich panels, solid panels, cladding panels and solid slabs.

Thanks to our extensive experience and advanced manufacturing of table molds, high quality doesn't mean a high price. Elematic table molds are affordable to precasters around the world.

The tables can be equipped with electric compaction. The equipment is operated using a control unit that is included in the table.

The maximum tilting load is always 80% of the surface load.

BUILT-IN SAFETY

The table mold is delivered with comprehensive operator, maintenance and safety manuals in the required language.

**WE'LL HELP YOU
CHOOSE A TABLE
BASED ON YOUR
PRODUCTION
NEEDS.**

TECHNICAL DATA

- Grade of steel: Q355D Equivalent Grade EN 10025-2 S355J2 (1.0577)
- Top plate finish: Molds surface plate grinded, max. roughness Ra 4
- Tolerance/planarity of the table molds: max. $\pm 2\text{mm}$
- The surface plate is protected against corrosion
- Thickness of the cold-rolled surface plate starts from 8 mm
- Load carrying capacity starts from 6 kN/m²
- Dimensions: For standard tables, dimensions are customized to specific factory needs. For split tables, max. 11,5 m, max width 4,5 m

OPTIONS

To speed up the curing process, heating pipes for hot water heating, as well as connections for flexible hoses, can be mounted to the steel structure under the table surface.

TABLES

MODEL	TABLE
S5-600f	Fixed table
S5-600	Table for multifunction wagon line
S5-600m	With mechanical tilting
S5-600he	With hydraulic tilting



S5-600

The S5-600 table is stationary and stands on legs. Compaction and tilting are performed using a practical multi-function wagon.



S5-600f

The S5-600f table is fixed on the floor.



S5-600m

The S5-600m has a mechanical tilting mechanism and is tilted using a crane.



S5-600he

The S5-600he features a tilting mechanism with telescopic hydraulic cylinders.

SPLIT TABLES

You can get the tables in two plates for enabling easy transportation. The split table is available for fixed tables, mechanical tilting tables, and hydraulic tilting tables. The plates are welded together and joint sanded at site.

SPLIT TABLES

S5-600f split	Split fixed table
S5-600m split	Split table with mechanical tilting
S5-600he split	Split table with hydraulic tilting

ELEMATIC

in brief

Elematic is known for green quality. We work with care and precision from the beginning – and throughout your factory's lifetime. Our solutions help you meet the needs of your customers and build safe buildings.

CARE. GROW. CREATE.



Based on years of experience with the needs of precast factories around the world, we have created a range of services to support you in your precast operations and to provide you with concrete results: improved profitability, better efficiency and higher uptime.

EXPERT CARE

We offer continuing expert care to ensure higher uptime. A comprehensive range of services and technical support are available to you throughout the lifetime of your precast plant – from commissioning and maintenance, to upgrades and modernization.

TRAINING

We offer machine training, production process training and safety training which can be customized to your factory's specific needs.

SERVICE AGREEMENTS

The Elematic service agreement protects your equipment investment and increases uptime.

The agreement covers helpdesk support, regular maintenance visits, machine and equipment audits, and training.

HELPDESK

In the case of a sudden or unexpected production problem, the Elematic Helpdesk is your first point of contact. Swift, expert help is available 24/7 in multiple languages to resolve problems via remote access, phone, and email.

SPARE PARTS

Spare part availability is key to keeping a precast factory running smoothly, which is why we have over 3000 spare part items available in stock for fast delivery from three different locations: Finland, the UAE and the USA. It's not just the availability of spare parts, it's also their quality: our OEM wear parts have proved to be the highest performers, with the longest service life.

E-SHOP

The Elematic E-shop is open 24/7, enabling you to review and order high quality Elematic spare and wear parts at your convenience. For high levels of productivity, parts availability matters.

TABLE MOLDS

high quality precast at affordable cost



THE FUTURE RUNS GREEN

Elematic precast technology has enabled hundreds of thousands of building projects in over 100 countries.

Precast manufactures — our customers — make it possible to build modern buildings resource-efficiently. To meet customer needs and exceed expectations, we've developed pioneering precast equipment, offered lifecycle services and refined manufacturing processes for more than 60 years.

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