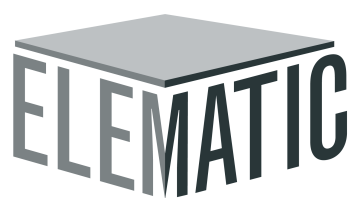




Saw P7-500



SMART EVOLUTION



EASY AND FAST CUTTING OF PRECAST FLOOR PRODUCTS

The Elematic Saw P7-500 saw is designed for cutting prestressed products like hollow-core slabs, T-beams and planks. It is the right solution for a producer who needs automated cross, longitudinal and diagonal cutting. The Elematic cutting technology is based on completely modern and safe design, utilizing the latest electronic controls.

The Saw P7-500 is a hollow-core slab saw for cutting of 1200-mm-wide slabs using an automatic cutting cycle. The maximum thickness of the slab to be cut is 520 mm. The saw can also be totally automated for cutting any precast units, which are cast on a casting bed.

The saw is equipped with stepless speed control, water nozzles for slab surface and operators window washing, blade cooling water control and blade motor load and rotation control. The saw travels on the side rails of the casting bed. The blade line is indicated with a laser light and the user interface is equipped with an informative multilanguage touch-screen display.

FACTS

Facts about Saw P7-500

Length	5530 mm (With cable/hose drums)
Width	1675 mm
Height	2880 mm
Wheelbase	2290 mm
Rail gauge	1290 mm
Blade	∅ 800...1300 mm
Weight	7000 kg (without drums)
Power supply	3P+PE,400V,50Hz
Connection power	61 kW
Blade motor	55 kW
Moving speed	Max. 0.67 m/s
Water pressure at the saw	Min. 2 bar (after water hose)

BENEFITS AT A GLANCE:

All the cutting can be done with the same saw

Due to the versatility of the Saw P7-500, all the cutting can be done with the same saw. Automatic operation ensures accurate cutting with less labor needed. It is the operator's choice whether to do the cutting manually or automatically

Easy maintenance and extended blade life

P7-500 saw is designed with an eye to easy maintenance and extended blade life, using only a few wearing parts.

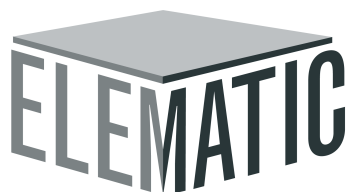
Health and safety

Health and safety issues have been one of the guide lines when developing the saw. A motorized telescopic blade cover with noise reduction reduces spreading of cutting dust.

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