

OPERATE

»Operate™« is the name of our extensive package of services for extending the service life of your concrete block molds. This not only includes specific measures on the mold, but also seminars and workshops directly matched with your products.

We also bring together our research & development activities for continuous improvement of our product quality under »Operate™«.

Mold making cost efficiency

Innovative solutions for cost control and careful use of resources in production are of great significance for our worldwide customers. To achieve this, the concrete block mold must combine different aspects of effective production. The mold needs to excel through cost efficiency for long use, precision for high-quality products, and well-engineered designs for fast and simple repair in case of wear. With

ALWAYS AT YOUR SERVICE.

the modular concrete block mold and services specially tailored to your production process, the service life can be increased significantly.

TOOLS. Molds.

CARE. Service. Powered by experience.



Support on Site

Our globally operating service team is always ready to assist you when needed. With many years of experience and practical methods of measurement, we optimize the interaction between the mold and machine directly on site. Our support measures improve product quality and help to reduce wear of concrete block mold and other machine components.

Repairs in the precasting plant

In addition to the planned service and replacement of wear parts, we also repair minor damage to the mold directly in the production plant. This saves you transportation costs and delays in your production.

We can use targeted measures to extend the service life of your molds:

- » Welding of cracks in the insert, frame or tamper head
- » Welding or replacement of broken tamper head plungers
- » Repair of damaged chamfers
- » Replacement of worn tamper shoes or core assemblies
- » Reconditioning of the mold's bottom edge
- » Replacement of inserts in bolted mold designs [all Boltline types]
- » Start-up service for heated and special molds

High-speed-camera

Due to the vibration loading forces of the mold in the concrete block machine, potential problem areas of various components cannot be identified with the naked eye.

Here the effect often lies in the detail. High-speed imaging makes visible parameters that are hardly perceptible to the human eye but are essential for the production process; these can then be analyzed in order to correct the process settings. These images are taken and evaluated directly on site by service employees.

Vibrating bar measurement

Unevenly set vibrating bars on the vibrating table cause fluctuating compaction processes and different block heights. To measure and correct the vibrating bar settings on the vibrating table, our service

vehicles are equipped with a measuring device for electronic spacing measurement.

My Calibration

To minimize mold wear, we offer you comprehensive advice on adjusting the necessary machine setup for your mold. In this way, your process and machine settings can be optimized to ensure the production of high-quality concrete products.

To do this, we use acceleration measurement sensors to analyze the dynamic behavior of your mold in the machine during the compaction process. Accelerations, speeds, amplitudes and frequency spectra are tested and calibrated.

**WE ARE
HERE FOR YOU.**