

Mixing Technology for the Concrete Goods and Prefabricated Units Industries.



LIEBHERR

Optimum Concrete Delivery Directly into Production.

Liebherr mixing plants produce quality concrete for the concrete goods and prefabricated units industries worldwide. Products include for example: paving blocks, concrete paving slabs, kerbstones, drainage systems, bridge sections, concrete supports, house and cellar walls, prefabricated garages, hollow block ceilings or tower segments for wind power plants. A diverse range of mixing plants including the Betomat, Betomix, Kombimix or Compactmix models assure an optimum solution to suit all of our customer's application requirements, and can be adjoined or integrated directly to production plants for the concrete goods or prefabricated parts industries. Innovative modular designs and an extensive range of options from Liebherr guarantee an ideal solution for every situation.



Liebherr-mixer system combined with a block manufacturing plant.

Kombimix for masonry brick production in Saudi Arabia.

Betomix provides a production tent for the production of tower segments for wind power plants in India.

Compactmix adjoined to a prefabricated parts plant in France.

Betomat integrated in prefabricated parts production in Italy.

Kombimix for the manufacture of concrete goods in China.

Betomat in operation for a manufacturer of prefabricated houses.

Details and Special Features.



State-of-the art control systems ensure excellent quality of concrete. Communication with bucket transport systems and specific requirement indication points can be achieved without difficulty.



The agitator system in Liebherr's ring-pan intensive mixer guarantees optimum mixing results.



To ensure excellent concrete quality, Liebherr provide an optional Litronic-FMS II moisture measuring system and the Litronic-TMS temperature measuring equipment, as well as consistency regulation.



The specific requirement indication point allows different concrete types and quantities to be requested directly during production.



Different lengths of the elevator track (skip) are possible.

Liebherr's range of equipment is designed to cover the entire concrete mixing procedure, from the loading of aggregates to delivery of the concrete into the production halls. With decades of experience in this sector, Liebherr can guarantee you every success in the concrete goods and prefabricated parts industries.



Example of three mixing systems featuring six discharge points for the bucket transport system. Right: Extension chute for loading of the truck mixer.