Building Construction Industry

REFINING
BUILDING CONSTRUCTION INDUSTRY

Production technology for recycled cellulose insulation as well as machine manufacturing for precast concrete production.

We offer complete production technology to meet your specific demands in the building construction industry. We are specialized in recycled cellulose insulation production technologies and machinery. Makron has developed these production lines through the input from our long-term customers. We also manufacture machines for precast concrete production for the machinery technology provider Elematic as a subcontracting partner.

REFINING

The raw material is refined into fibers by the refiner and then stored in the fiber surge bin. Chemicals are also added to the fibers in the refining stage.

What Makron does
Makron offers refiners for different capacities ranging from 1,000 to 2,000 kg/hour. An alternative solution is the Makron Fine Crusher Hammer Mill.

Technical Data
Refiners:
- Capacity: 1,000–2,000 kg/h
- Motor power: 100–200 kW; 1,480 r/min
- Vibration sensor

Fine Crusher Hammer Mill:
- Rotation speed: 2,800 rpm (50 Hz)
- Throughput capacity: approx. 1,500 kg/hour
- Motor power: 110 kW
- Required air flow: min. 5,000 m³/h
Contact

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