EIRICH

Mixing Technology for High-Grade Building Materials

■ **Dry mortar**
- brick mortar
- floating screed
- interior plaster
- facing plaster
- heat-insulating plaster
- special mortar

■ **Concrete**
- roof tile concrete
- facing concrete
- railway sleeper concrete
- foamed concrete
- self-compacting concrete
- fiber concrete
- high-strength concrete
- ultra high-performance concrete
- polymer concrete

■ **Sand-lime brick**
- premixer
- secondary mixer

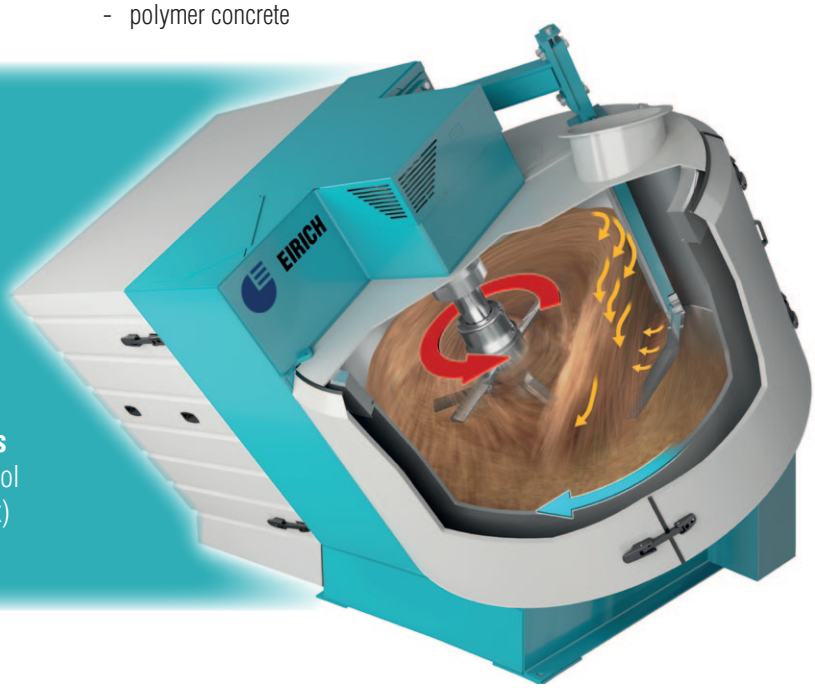
■ **Cellular concrete**

The unique working principle

Rotating mixing pan
for material transport

Variable-speed mixing tool, slow to fast
for mixing

Separation between material transport and the mixing process
This allows the speed of the mixing tool (and thus the power input into the mix) to be varied within wide limits.



This working principle offers the following options:

■ The mixing tool can be run variably, at low or high speed

■ The input of power into the mix can thus be controlled specifically

■ High tool speeds allow
- fibers to be disintegrated opitmally
- pigments to be ground perfectly
- fine components (e. g. for fine-grained concretes) to be mixed optimally

■ Medium tool speeds allow high quality mixes to be produced

■ Low tool speeds allow lightweight aggregates or foams to be mixed in gently

EIRICH customers report their experience:

■ Concretes of any kind and consistency are prepared in short time and high quality

■ Cement and pigment quantities can be reduced in many cases (improved distribution)

■ When producing concrete articles scrap is reduced substantially

Top-name manufacturers around the world work with EIRICH mixing technology.
We would be glad to provide references on request. EIRICH is a reserach partner for universities.
Put us to the test. We would be glad to tell you more.

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BUILDING MATERIALS

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