



TECHNICAL DATA SHEET

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1. Product Specification

System Name: **LithoPore®**
Trade Name: **LithoPore® Mixer 360**



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2. Advantages at a glance

- Precise end product quality due to integrated scales system
- Solid and compact structure
- Reduced weight and dimensions
- High output performances
- Easy maintenance
- Simple and fast cleaning

Special feature:

The **LithoPore® Mixer 360** is equipped with special mixing devices by Dr. Luca & Partner to avoid any shearing forces while mixing whereas ordinary planetary mixers for mortar can destroy the foam and are mostly leading to inconsistent wet densities of the end product. Furthermore weighing cells are also integrated to enable a precise gravimetric dosage control of water, cement, aggregates, additives and foam.





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3. Technical data

Volume usable/ Capacity	360 l
Mixing Capacity	200 l
Drum diameter	952 mm
Maximum grain size	25 mm
Power	3.0 kW, 400V (50 Hz/60 Hz)
Dimensions	1680 (length) x 1080 (width) x 1155 (height) mm
Weight:	357 kg
Mixing speed	36 rpm
LithoPore® Capacity	2-3 m ³ /h

4. Application

LithoPore® Mixer 360 is only suitable for intense wet mixtures of agents as cement, fine sand, fly ash, organic and inorganic fibres, polystyrene etc. for densities of up to 2000 kg/m³ (ready mixed material). The integrated scales system allows a very precise end product quality and constant results. Maximum grain size is limited to 25 mm.

LithoPore® Mixer 360 is suitable for the joint use with **Foam Generator FG 1 III** in accordance with **LithoPore® Small Scale System**.

The information contained in this product specification is based on our current state of knowledge and experience. It does not free the user from making his own tests and trial applications. A legally binding assurance of certain properties cannot be inferred from this information. Any existing patent rights as well as any pertinent legal regulations must be observed by the recipient of our products under his own responsibility.



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