

Batch Mixer



Profile

The KOLLER Batch Mixer is used to manufacture cement mixes in ready-to-use batches.

The batch tank required for this is subdivided into two chambers, one with a capacity of 20 m³, and one with a capacity of 10 m³.

If bagged goods are being used, the media are fed in via a hopper attached to the batch tank in the circulation line; if loose bulk material is being used, the media are fed in via bulk connections or tank truck connections on the batch tank.

- Integrated power generator – no need for an external power supply
- Three agitators
- Discharge in the tank floor – easy to clean manually
- Four lights
- Centrifugal pump for circulation and conveyance with suitable pipelines
- Forklift pockets and eye bolts
- Twist lock mechanism

Batch Mixer

Dimensions

Total length	12,759 mm / 41.8 ft
Width transport	2,540 mm / 8.33 ft
Width operation	3,095 mm / 10.15 ft
Height transport	approx. 3,950 mm / 12.96 ft
Height operation	approx. 4,155 / 13.63 ft
Empty weight	11,692 kg / 25,776 lbs

Electrical connection power

Mixer 1-3	3 x 22 kW
Centrifugal pump	30 kW

Tank volumes

Batch tank	
Chamber 1	20 m ³ / 706 ft ³
Chamber 2	10 m ³ / 353 ft ³

Connections

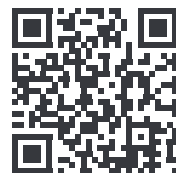
Bulk line	2 x 4 in
Water line	1 in
Water line for hopper	2 in
Water line for tank 20 m ³	2 in
Emptying of chambers	2 x 4 in
Removal of samples	2 x 2 in
Hopper bulk line	6 in
Tank truck connection	2 x 3 in
Max. operating pressure of the pipelines	5 bar
Range of ambient	+5 / +40 °C



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