

## Laboratory Compulsory Mixers



A

### Ⓐ Compulsory Mixer ZK 30 HE

- stationary version
  - with electrically tiltable mixing pan
  - hydraulic gear arm and direct drive of the agitator
  - the unit is equipped with a mixing pan cover as standard and complies with the regulations of the employers' liability insurance association. In addition, the unit has the GS test mark.
  - painting 2-coloured
  - useful capacity (ready-mix) approx.: 30 l
  - largest grain size 25 mm
  - power (three-phase current) 1.5 kW
  - dimensions approx.:  
length/width: 1080/950 mm  
height – closed/opened: 1330/1925 mm
  - weight approx.: 450 kgs
- Order-No. B18061



B

### Ⓑ Laboratory Compulsory Mixer with Mobile Mixing Drum ZZ 50 HE

- frame with gear arm
  - moveable mixing pan
  - frame with forklift shoes for moving with a pallet truck
  - transport trolley with pneumatic tyres for moving the mixing pan
  - material is added directly into the mixing pan when the gear arm is open
  - drive of the mixing tool via bevel gear motor
  - compact hydraulic unit for the hydraulic cylinder of the gear arm
  - eccentrically arranged stirring cross/mixing tool
  - wall wiper for cleaning the mixing pan wall
  - adjustable turning bucket for vertical mixing of the material to be mixed
  - on and off switch via push-button
  - safety circuit via electronic limit switch for starting the mixer only when the gear arm is lowered and the mixing drum is in place
  - mixer capacity approx.: 50 l
  - max. filling approx.: 70 l
  - largest grain size.: 32 mm
  - mixer drive: 2.2 kW / 400 V / 50 Hz
  - hydraulic drive: 1.1 kW / 100 bar
  - protection class: IP 54
  - dimensions approx.:  
length / width: 1010/850 mm  
height – closed/opened 924/1595 mm
  - weight approx.: 430 kgs
- Order-No. B18055

## Laboratory Compulsory Mixers

### Ⓐ Laboratory Compulsory Mixer with Mobile Mixing Drum ZZ 75 HE

same as B18055 (ZZ 50 HE) but with:

- mixer capacity approx.: 75 l
- max. filling approx.: 100 l

Order-No. B18051

### Ⓑ Compulsory Mixer ZZ 150 HE

- stationary version
- with movable mixing pan and transport trolley
- hydraulic gear arm and direct drive of the agitator
- reinforced drive of the mixer
- high-speed whisk
- PU-coating of the mixing paddles and the mixing drum inside
- useful capacity (ready-mix) approx. 150 l
- largest grain size 32 mm
- output 2.2 kW

Order-No. B18042



## Laboratory Compulsory Mixers

### Ⓐ Compulsory Mixer DZ 100

- mobile, with 2 plastic wheels
  - with foldable protective grid
  - emptying via segment slide in the bottom of the drum
  - mixing drum capacity: 130 l
  - for mixing material approx: 100 l
  - maximum grain size up to 30 mm
  - gear motor: 2.2 kW / 400 V
  - dimensions (LxWxH): 845 x 790 x 1360 mm
  - filling height: 1300 mm
  - discharge height: 720 mm
  - weight approx.: 190 kgs
- Order-No. B1870

### Ⓐ Compulsory Mixer DZ 100

- same as B1870 but with:
  - gear motor: 2.0 kW / 300 V
- Order-No. B1872

#### Dust Cover with Window

- for B1870 / B1872
- Order-No. B18702

### Ⓑ Compulsory Mixer DZ 60 VS

- mobile, with 2 plastic wheels
  - with foldable protective grid
  - emptying via segment slide in the bottom of the drum
  - mixing drum capacity: 90 l
  - for mixing material approx.: 60 l
  - maximum grain size up to 30 mm
  - gear motor: 2.2 kW / 400 V
  - dimensions (LxWxH): 825 x 665 x 1205 mm
  - filling height: 1150 mm
  - discharge height: 660 mm
  - weight approx.: 170 kgs
- Order-No. B1874

### Ⓑ Compulsory Mixer DZ 60 VS

- same as B1874 but with:
  - gear motor: 2.0 kW / 300 V
- Order-No. B1876

#### Dust Cover with Window

- for B1874 / B1876
- Order-No. B18742



## Laboratory Compulsory Mixers



### ⓐ Bucket Mixer

- complete with PE bucket, black, 20 l. content (sufficient for the production of 3 sample cubes 150x150 mm)
  - compulsory mixer for concretes of all common grain sizes, mortar, etc.
  - with safety switch
  - removable bucket
  - mixing tools individually adjustable and exchangeable
  - basic equipment:  
1 external wall scraper, 1 mixer blade
  - mobile
  - weight approx.: 39 kgs
  - electrical connection: 230 V / 0.75 kW
- Order-No. B1890

### ⓐ Bucket Mixer

- same as B1890 but with:
- time setting 1 - 10 min.
- Order-No. B1892



### ⓐ Bucket Mixer

- same as B1890 but with:
- frequency converter
  - speed control range approx. 15-50 UpM
- Order-No. B1894

### ⓐ Bucket Mixer

- same as B1890 but with:
- frequency converter
  - speed control range approx. 15-50 UpM
  - time setting 1 - 10 min.
- Order-No. B1896



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