

# LABORATORY MIXER CEM 60 S ELBA

CONCRETE MIXER



## TRANSPARENT MIXED DEVELOPMENT

High-Capacity-Laboratory-Compulsory-Mixer CEM 60 S Elba for production of quality concrete of all quality classes, special concrete, light-weight concrete as well as other mixable bulk good.

## APPLICATION

- Applicable for chemical and process-technology industries.

## EQUIPMENT

- Two-zone counter-flow mixing system.
- Mixer lining and mixer spirals of highly wear-resistant steel cast.
- The mixing tools of steel may optionally be replaced by tools of rubber or synthetics.
- Support feet with industrial rollers enabling easy change of position.

## ELECTRICAL DRIVE

- Electric motor drive via slip-on gear mechanism 3.3 kW.
- Infinitely adjustable mixing rotation through frequency control.

## EASY TO USE

- Material feeding via inlet funnel from top.
- Sampling and/or separate charging opening for special material.
- Observation of mixing process via grate protected opening in mixer body. Mechanical dust guard cover.
- Material discharge by lockable manual slewing of mixing trough.
- In the final position, 100 % discharge of the mixer trough.

## APPLICATIONS

- Universities
- Colleges
- Professional schools
- Concrete laboratory
- Process engineering
- Product development

**AMMANN**

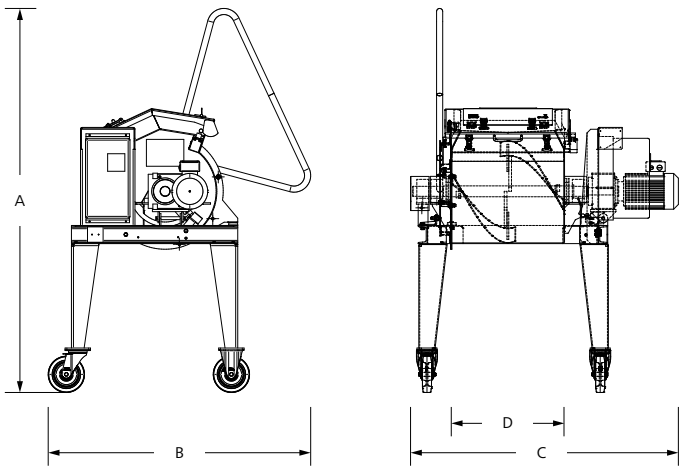
**ELBA**

TECHNICAL SPECIFICATIONS  
LABORATORY MIXER CEM 60 S ELBA

| DIMENSIONS & WEIGHT                                  |         |
|------------------------------------------------------|---------|
| A                                                    | 2120 mm |
| B                                                    | 1360 mm |
| C                                                    | 1480 mm |
| D                                                    | 732 mm  |
| MATERIAL FEEDING HEIGHT WITH STANDARD SUPPORT LEGS   | 1445 mm |
| MATERIAL DISCHARGE HEIGHT WITH STANDARD SUPPORT LEGS | 655 mm  |
| WEIGHT                                               | 300 kg  |

| OUTPUT                                                                                                                 |        |
|------------------------------------------------------------------------------------------------------------------------|--------|
| MIXER NOMINAL CAPACITY (ACC. DIN 459)<br>(OUTPUT OF COMPACTED CONCRETE)                                                | 60 l   |
| MIXER NOMINAL CAPACITY (ACC. DIN 459)<br>(OUTPUT OF NON-COMPACTED CONCRETE)<br>COMPACTED FACTOR V = 1.25 ACC. DIN 1044 | 75 l   |
| MIXER CAPACITY                                                                                                         | 90 l   |
| MIXER POWER CONNECTION                                                                                                 | 3.3 kW |
| OPERATING VOLTAGE                                                                                                      | 400 V  |
| FREQUENCY                                                                                                              | 50 Hz  |
| PERMISSIBLE VOLTAGE FLUCTUATION                                                                                        | ± 5 %  |

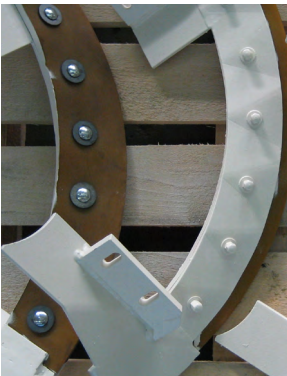
| ACCESSORIES                                                                    |  |
|--------------------------------------------------------------------------------|--|
| IN CASE OF RUBBER MATERIAL: STEEL SPIRAL WITH RUBBER PLATE WHICH IS SCREWED ON |  |
| IN CASE OF SYNTHETIC MATERIAL: STEEL SPIRAL WITH PU PLATE WHICH IS SCREWED ON  |  |
| SEQUENCE CONTROL SYSTEM FEATURING EVENT RECORDING                              |  |



View inside with exchangeable mixing tools.



Maintenance-free bearing.  
Lockable slewing.



Rubber- and synthetic mixture kit.