

# CONTAIN-MIX container mixers

## general features



Container or drum mixers are designed to homogenize dry or moistened products, which have been previously processed to obtain the required particle size.

Their application is widespread in the pharmaceutical and food industry, as it is a system avoiding the mechanical action of the classic mixers and eliminates the risk of contamination, since the whole mixing process takes place inside the container or drum.

The equipment consists of a main stainless steel structure, fixed to the floor, where the motor, the transmission system (in the case of working with drums), and the hydraulic lifting system (for equipment working with containers) are housed. In both cases, the drive arm is controlled by a frequency converter that allows regulating the rotation speed, which ranges from 5 to 20 rpm, thus achieving a mixing time that does not exceed 60 minutes in any case.

The **BBLL** model (for containers) has a support cage that enables working with a range from 600 to 1,200 L, thanks to the upper base is adjusted by means of a hydraulic cylinder to the height of the container, with safety lock (also hydraulic).

The **MZBLL** one (for drums) has a clamp adapted to the diameter of the drum, and can work in a range of 20 to 700 L. These equipments enable the incorporation of an adapter which can work with drums of different capacities.



MZBLL-315 drum mixer with clamp designed to work with two drums of different diameters.



MZBLL-550 mixer prepared to work with plastic drums. It has a double clamp with special design, including locks and safety stop.

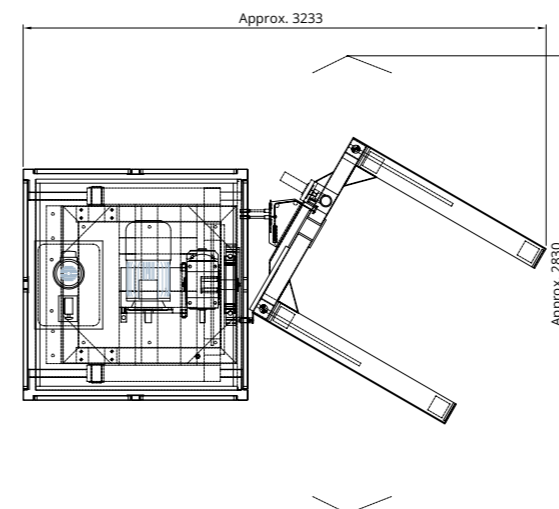
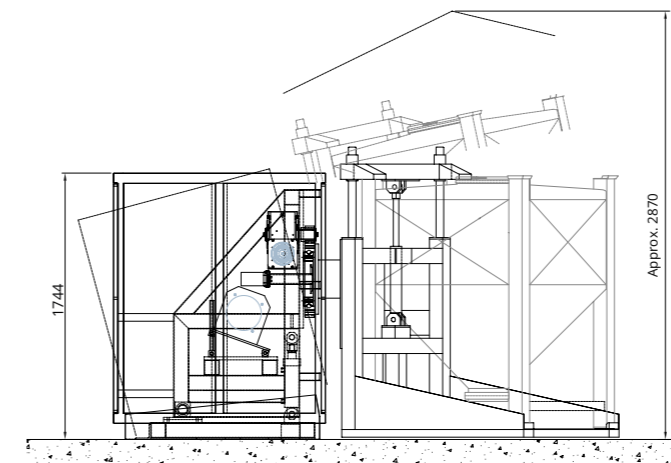


### OPTIONAL ITEMS

- » The machine can be supplied with capacity to handle more than one container simultaneously.
- » Polycarbonate or stainless steel sheet partitions can be supplied to delimit the safety area.
- » MZBLL mixers can be supplied in mobile execution (wheels with brakes to increase equipment versatility).
- » MZBLL mixers can be manufactured with double direction of rotation, in those processes where, mixing is more complex due to the product characteristics.
- » Possibility of controlling all process parameters through a PLC with touchscreen and logging of alarms and service messages, as well as data management for PC.

### General dimensions

CONTAINER MIXER BBLL



DRUM MIXER MZBLL

