

## 5 LITRE & 50 LITRES Z BLADE MIXER

### FOR THE EFFICIENT MIXING OF VISCOUS PRODUCTS

The Z-Blade Mixer is a versatile and efficient machine designed for the homogenization and mixing of a wide range of products, including chewing and bubble gum, sugar pastes, and other viscous materials.

The mixing mechanism comprises two heavy-duty Z-shaped mixer arms, ensuring thorough homogenization of each batch.

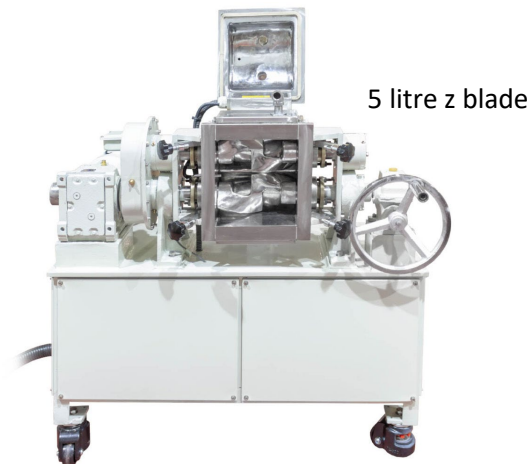
For ease of operation, the chamber is equipped with a hydraulic tilt system for convenient emptying. The design includes a jacketed chamber that can be filled with either thermal oil or water for precise temperature control, allowing for heating via electric elements or cooling with cold water. Temperature readouts are provided for both the product and the jacket, ensuring optimal processing conditions. The machine offers the flexibility of forward and reverse blade rotation, with the blades operating at different speeds to achieve superior homogenization.

Constructed with hygiene and durability in mind, the contact parts of the mixer are made from stainless steel, while the frame and outer chamber are fabricated from steel and finished with food-approved paint, making it suitable for use in food processing environments.

We also offer z blade mixers in the following sizes, 220 litre, 320 litre and 520 litres.

### FEATURES

- Blade rotation 50 & 35 rpm. Forward and reverse action
- PT100 heat probes.
- Shaft gland packing PTFE
- Two button press for tilting of chamber
- Sight glass visual ports in hood
- Designed for mixing and homogenizing up to 40-litre batches.
- Hydraulic tilt system for easy chamber emptying. Angle of tilt 95°
- Jacketed chamber for thermal regulation, compatible with thermal oil or water.
- Temperature readouts for product and jacket temperatures.
- Forward and reverse action Z blade rotation with variable speeds.



## 50 LITRE Z BLADE MIXER

### SPECIFICATIONS

#### Overall Height

5 litre: 1100mm  
50 litre: 1250 mm (hood up 1700mm)

#### Overall Length

5 litre: 1200mm  
50 litre: 1400 mm

#### Overall Width

5 litre: 650mm  
50 litre: 1000 mm

#### Material

Painted cast steel, 304 Stainless contact parts.

#### Mixing Power

5.5kw

#### Products

Gum, viscous products

