



**POLICON**  
*Engineering & Manufacturing*

## *Tempering tank 250 l*

## Tempering tank 250 l

The tempering container is designed for storing and tempering chocolate glaze at a temperature of 40-45 ° C, before supplying to the next stage of product manufacturing.



The temperature is maintained by heating the chocolate glaze with a coolant (water) and constant stirring with an anchor-type stirrer.

The tempering tank is a cylindrical welded structure mounted on a frame and closed with two covers. An anchor-type stirrer is installed inside the tank.

### Product composition:

1. Tempering tank
2. Agitator gear motor
3. Frame of the tempering tank
4. Chocolate glaze drain tap
5. Diaphragm pump
6. Control cabinet
7. Heating system
8. Heating medium circulation pump
9. Coolant return pipe
10. Heating medium supply pipe

# Tempering tank 250 I



## Technical specifications:

|   |                |
|---|----------------|
| Tank working capacity, l, not more than .....                             | 250            |
| Working temperature range, C° .....                                       | 40-45          |
| Speed control, rpm .....  | 0-23           |
| Compressed air pressure in the pneumatic system, bar, not more than ..... | 6              |
| Mains current:  |                |
| voltage, V .....  | 380            |
| frequency, Hz .....   | 50             |
| Installed power, kW, not less   |                |
| - Agitator drive .....  | 1,1            |
| Weight, kg, not more than .....   | 350            |
| Overall dimensions: length/width/height, mm .....                         | 2000/1000/1800 |
| Service, operators .....  | 1              |

This product can be manufactured according to the technical specifications of the customer, taking into account its predetermined parameters and features.

## **Full cycle engineering services**

### **Food Machinery**

**Machinery for tires, rubber, plastics manufacturing**

**Machinery for the chemical and oil and gas industry**

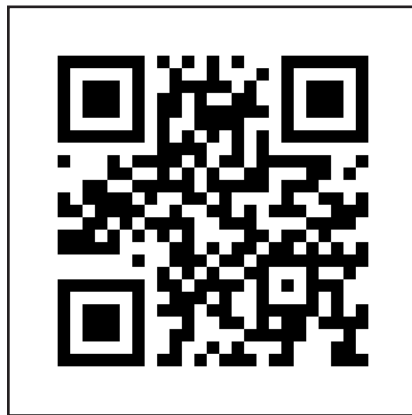
**Machinery for the perfumery and cosmetic industry**

**Modernization and automation of production**

**Non-standart equipment**

**Production of spare parts, components, assemblies**

**Outsourcing services - repair and maintenance of equipment**



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