

ENZYME TANK

REFERENCE : MP604



Non contractual photo

SERVICE : 380 V THREE-PHASE, 0.18 KW

DIMENSIONS : 500 X 500 X 1200 MM

This step allows by addition of enzymes (pectinases) to destroy the pectins that are responsible for the opalescent appearance of the juices. The gluing is also performed. The possibility of heating during this step considerably shortens the time of enzymation and treatment (1 hour against 12 hours, for example). For this reason, the tank is agitated and thermostatically controlled.

Technical specifications :

- . Cylindrical stainless steel tank type 304L with double casing and bottom of GRC tank.
- . Capacity 25, 50 or 100 liters (special volumes on request)
- . Cuba equipped with 4 wheels, 2 of them with brake
- . Double wrap for water circulation at maximum pressure 2 bar and temperature 95 C max, internal cooling by mains water.
- . Lid 2/3 fixed welded, 1/3 hinged. Opening protected by stainless steel grille for added safety.
- . Tank drain valve via butterfly valve
- . Agitator mounted on the fixed part of the lid
- . Control box and agitator protection, temperature display
- . 2 holes in-out double wrap, male ?
- . 2 hoses for double envelope connection and thermoregulator
- . 1 temperature measurement by Pt100 probe that measures the temperature of the product and serves as a reference for temperature regulation (if option with plug-in thermoregulator).

OPTIONS :

Water heater group 380 V three-phase - 6 kW