

ENZYME TANK



Non contractual photo

SERVICE : 380 V THREE-PHASE, 0.18 KW

DIMENSIONS : 500 X 500 X 1200 MM

REFERENCE : MP604A

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 :

- 304L stainless steel cylindrical tank with double and triple casing: MP604A
- Bowl equipped with 3 wheels
- Double jacket for circulating water under maximum pressure 2 bar and temperature 95 ° C. lagging
- Lid 2/3 fixed welded, 1/3 mounted on hinge. Opening protected by stainless steel grid for safety.
- Double envelope drain valve
- Tank drain valve
- Agitator with gear motor
- Control and protection box of the agitator with timer to limit the duration of agitation
- 2 double-entry input-output connections
- 2 stainless steel hoses
- 1 double envelope purge valve
- 1 temperature measurement per Pt100 probe measuring the temperature of the product and serving as a reference for the temperature regulation. This probe connects to the heater group.

OPTIONS :

Water heater group 380 V three-phase - 6 kW