The OMVE MPV120 is a double wall atmospheric vessels to blend and prepare the products. The unit is supplied with an integrated heating system to heat-up the products.

The system can be supplied with different mixers depending on the requirements. This can be a standard propeller mixer or a high shear rotor – stator mixer. Other mixers can be used on request.

Unique Features
- Flexibility in Mixers
- Compact design
- Stainless steel industrial design
- Heating and cooling
- High flexibility in configuration

Applications
- Fermented products
- Baby food
- Desserts and puddings
- (Non) Dairy products
- Sauces and soups

Working principle
The water bath is heated by an integrated electrical heater. For better heat transfer the water is circulated by a circulation pump. The controller can be either a manual LED switch or a Color Touch Screen, from which the temperature and time can be set.

The bench-top blending vessel is completely insulated for safe operation.

Standard accessories
- Trolley
- Different high speed mixers
- Cooling control
- HMI touch screen
- Data logging
Specifications

Vessel sizes
- Standard 10 or 20 liter, other on request

Temp. product
- Up to 90°C [194°F]

Temp. heating medium
- Up to 100°C [212°F]

Overall dimensions
- Dimensions LxDxH: 800 x 500 x 600 mm
- Weight: 150kg [330lbs]

Required Utilities
- Electrical supply: 400V/3ph/50Hz or 220V/1ph/60Hz
- Water supply: 2,5 bar [36psi], 10l/min

Equipment family

The OMVE Multi-Purpose Vessels range is used in a very broad range of applications. Every application has its own specific requirement. For more detailed information, consult our OMVE staff.

Why OMVE

- OMVE is already for 25 years fully specialized in manufacturing R&D and Pilot plant equipment
- OMVE is the preferred supplier for the leading multinationals worldwide.
- OMVE Systems are designed and manufactured according to the highest industrial standards
- OMVE Systems have 2 years' warranty
- OMVE Systems are supplied with CE certification
- OMVE offers the most comprehensive service in the market.