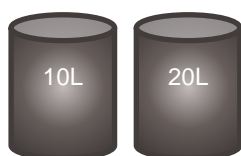


MPV120-BL Bench-Top Blending Tanks

Product preparation

Easy, fast and convenient



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

Multi-Purpose Vessels

MPV



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.



MPV-BL
Blending & Mixing Vessels



MPV-BC
Batch Cooking
Batch Processing



MPV-AB / HB
Aseptic Buffer Vessels
Hygienic Buffer Vessels



MPV-FE
Fermentation Vessel

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 manufactures according to the **highest industrial standards**
- ✓ OMVE Systems have **2 years'** warrantee
- ✓ OMVE Systems are supplied with CE **certification**
- ✓ OMVE offers the **most comprehensive service** in the market.