



# HUPFER® Mobile Bain Marie...

**...the new generation!**

**...exact warming of food!**

**...saving operating expenses by optimal energy consumption!**

**...pleasant working conditions by reduced heat radiation!**



As of now, our models SPA/EB-2 and -3 are equipped with foil heating technology on request.

### Advantages and benefits in overview

#### Exact warming of food

- The foil is situated on the smooth bottom of the well (DBGM). Therefore, the heat is conducted only to the place where it is needed.
- After less than 30 minutes the operating temperature is reached (... with standard tube heating elements you need approximately 50 minutes).
- The controller action is very precise. Higher water temperatures without security risks (for example superheated steam) are possible.
- Very fast heat-up time also when water is filled up.

#### Minimum radiation loss

- Heat radiation is minimised. The ambient temperature is less heated up.
- The temperature at the side walls is very operating friendly (... less than 40°C in comparison to 55 - 60°C with standard tube heating elements).

#### Optimum energy saving

- Energy saving of, for example, more than 1000 KWh a year is possible when using a 3-well Mobile Bain Marie with foil heating in comparison to a trolley with standard tube frame heating element.

#### Standard execution for all our standard types...

**...with focus on the detail!**

- The smooth and sloping bottom of the wells ensures residue-free outflow.
- Water level indication for optimum work with easiest operation.



# Profitability calculation...

**Situation:** Inside a Mobile Bain Marie with three wells three 1/1 GN-containers each with 80°C food inside are kept warm.  
Food distribution: Three times a day.

**Run:** Bain Marie switched on, heated-up to 90°C water temperature, put in GN-containers with food. Distribution process is finished after 4 hours.

1. Mobile Bain Marie with standard tube frame heating element  
Energy costs 365 days: € 193.76
2. Mobile Bain Marie NEW with foil heating  
Energy costs 365 days: € 93.41

This results in a saving potential for energy costs of € 100.35 for each Mobile Bain Marie SPA/EB-3 a year without changing operation and handling.

A further saving potential is offered as a lower operating time is possible by reduced heat-up time of the trolley with foil heating.

**We are the specialists in kitchen logistics.**

**With us you have your process chain under control!**

