

## PHE-KST-500L9025 Plate heat exchanger 500 lt/hour



Price: 3381€ excluding tax

**SKU:** PHE-KST-500L9025

**Product Categories:** [CCW- Compact coolers of wort](#), [PHE1 - Single plate heat exchangers](#)

**Product Tags:** [Beer](#), [Brewhouses](#), [Wort](#)

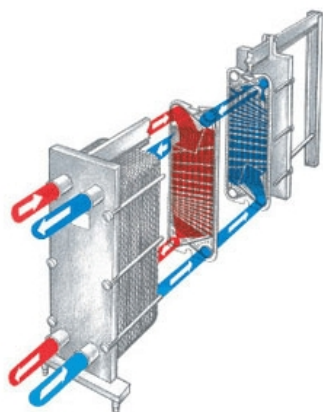
**Product Page:** <http://eshop.czechminibreweries.com/product/phe-kst-500l9025/>

### Product Summary

The PHE-KST-500L9025 is a plate heat exchanger, completely made of stainless steel, top industry unit. Food industry fittings according to DIN 11851. This equipment is used for the cooling of beer wort with capacity : 500 liters of beer wort per one hour, cooling down from 90°C to 25°C or from 25°C to 6°C. Two pieces of this PHE (double PHE system) are able to cool wort from 90°C to 6°C.

### Product Description

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This is a necessary equipment for preparation of wort produced by each brewhouse. The single-stage plate heat exchanger is intended for cooling of the wort from 90 ° C to 25°C (a fermenting temperature for production of "ale" beer type) using the cooling medium with temperature from 12°C to 15°C (cold water). If you use a double system (two pieces of this plate heat exchanger) then the second PHE system is intended for cooling of the wort from 25°C to 6°C (a fermenting temperature for production of "lager" beer type) using the cooling medium with temperature from -4°C (glycol).

The heat exchanger is not equipped with temperature and flow sensors and control elements.

Description :

The plate heat exchanger is vacuum-brazed consisting of stainless steel plates (W 1.4401) and copper solder. Stainless steel connections , ISO-G male thread, flat sealing.

## Applications]

Cooling or heating of beer wort 500 lt/hour from 90°C to 25°C (single PHE system)  
or from 90°C to 6°C (double PHE system).

## Product Attributes

- Dimensions: 1300 x 1200 x 1250 mm
- Weight: 170 kg

## Product Gallery

