



# BERITECH

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## BE-1114 | Automatic Batch Cooker without Cooling Bin

- Fully electric tipping device.
- Fully electric stirrer.
- Easy access for cleaning.
- Special steel for heating device.
- Fully automatic.

BE-1114

### Automatic Batch Cooker without Cooling Bin

The Beritech BE-1114 is a sophisticated, fully automatic PLC-controlled batch cooker, designed without a cooling bin for use on factory trawlers and in onshore plants. This high-capacity cooker ensures gentle pro-

duct treatment and is perfectly suited for integration into automatic processing lines. It offers the option for data logging, which can be conducted either directly at the PLC tap (located on the main board) or at the cook-

er's regulator (located on the control board). Featuring a basket system, the cooker processes shrimp in individual charges, with ultrasound technology managing the filling of cooking baskets. A paddle system facilitates uniform cooking across all batches. Notably, this cooker model does not include a cooling bin or basket, meaning additional cooling measures are necessary before freezing the shrimp to ensure optimal quality.

The cooking time and temperature are adjustable to cater to specific requirements. Equipped with a pneumatically controlled adjusting valve, the cooker maintains a constant temperature, minimizing fluctuations. Constructed from polished and acid-resistant steel, its open design ensures ease of cleaning. As such, the BE-1114 requires maintenance, supporting efficient operations.

**Machine**



Model	BE-1114.10	BE-1114.13	BE-1114.20	BE-1114.23
<b>Dimensions</b> LxWxH	2235 x 1540 x 2250 mm	2235 x 1540 x 2250 mm	2235 x 1890 x 2250 mm	2235 x 1890 x 2250 mm
<b>Capacities</b> Capacity stated is for Pandalus shell-on. Cooking time at 3.5 min. Please contact Beritech concerning other species.	60 kg/charge 900 kg/h	60 kg/charge 900 kg/h	78 kg/charge 1170 kg/h	78 kg/charge 1170 kg/h
<b>Heating</b>	Gas Oil	Steam	Gas Oil	Steam
<b>Consumption</b>	14 kg/h	165 kg/h	20 kg/h	215 kg/h
<b>Power</b> 3x440V, 60 c/s	1.1 kW/10A	0.5 kW/2A	1.1 kW/10A	0.5 kW/2A
<b>Water Consumption</b> (depends on products)	1 m <sup>3</sup> /h	1 m <sup>3</sup> /h	1.3 m <sup>3</sup> /h	1.3 m <sup>3</sup> /h
<b>Weight Approx.</b>	630 kg	525 kg	780 kg	675 kg