

STEPHAN COOK-IT®
Traditional cooking in STEPHAN quality



DESIGNED FOR CLASSICAL READY MEAL PRODUCTION!

YOUR ECONOMIC EQUIPMENT

The STEPHAN COOK-IT® fits perfectly in the range of STEPHAN machines. The cooker has been designed for classical ready meal production. Wherever traditional cooking processes are required the STEPHAN COOK-IT® is the system to go for. In the standard layout the product is heated indirectly via a specific jacketed vessel, which achieves contact temperatures up to 180 °C.

Vessel dimensions and mixing element design as well as the inclined working position correspond to the well known STEPHAN standard. In one sentence:
This economic equipment is ideal for successful ready meal processing.

Advantages for your production:

- ✓ EASY FILLING AND EMPTYING
- ✓ BOTH GENTLE AND EFFECTIVE MIXING
- ✓ GENTLE AS WELL AS EFFECTIVE HEATING
- ✓ SHORT BATCH TIMES
- ✓ EASY TO OPERATE
- ✓ EASY TO CLEAN
- ✓ COMPACT DESIGN

APPLICATIONS AND PROCESSING STEPS

Applications (some examples):

- ✓ READY MEALS
- ✓ SOUPS
- ✓ RICE, PASTA, POTATOES
- ✓ VEGETABLES
- ✓ MEAT
- ✓ FISH
- ✓ POULTRY
- ✓ STEWS
- ✓ SAUCES

Processes:

- ✓ MIXING
- ✓ INDIRECT HEATING
- ✓ COOKING
- ✓ VACUUM (OPTIONAL)
- ✓ DIRECT HEATING (OPTIONAL)
- ✓ COOLING





DESIGN OF THE STEPHAN COOK-IT®

The compact cooker consists of a tiltable vessel, equipped with a double jacket. The vessel can be closed by an automatically operated lid. The mixing arm is driven by a shaft through the bottom of the vessel. It is equipped with scrapers following the shape of the wall. An optimized mixing of the ingredients is ensured. Deposits on the inner vessel surface are avoided. The double jacket is used for indirect heating. Charging with raw material is done by a special charging device on the left hand side of the vessel.

The working position (STEPHAN specific inclination) allows gentle but effective mixing. For emptying the vessel can be moved forward. The emptying takes place via the opened vessel into standard containers. For the STEPHAN COOK-IT® a wide range of options in addition to the standard features are available.

Type		CI 400	CI 800	CI 1200
Batch size	(l) appr.	400	800	1200
Capacity (dependent on product)	(l/h) appr.	800	1600	2400
Installed energy	(kW) appr.	11	16	17
Jacket pressure	(bar) max.	10	10	10
Vessel pressure	(bar)	atmospheric		

TEST FACILITIES

The test facilities at our headquarters in Hameln (Germany) are available for feasibility studies and demonstration runs of the STEPHAN COOK-IT®.

OPERATING POSITIONS OF THE STEPHAN COOK-IT®



Filling Position



Working Position



Emptying Position

The machines shown are for illustrative purposes only. Actual machine construction may vary by specification.

Stephan Machinery

WORLD WIDE AT YOUR DISPOSAL

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