

## 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

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

## 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
<b>Batch size up to</b>	(l) appr.	400	800	1200
<b>Capacity (dependent on product) up to</b>	(l/h) appr.	800	1600	2400
<b>Installed energy</b>	(kW) appr.	11	14	18
<b>Jacket pressure</b>	(bar) max.	10	10	10
<b>Vessel pressure</b>	(bar)	atmospheric		

## OPERATING POSITIONS OF THE STEPHAN COOK-IT®



Loading Position



Working Position



Emptying Position





# Stephan Machinery

## WORLD WIDE AT YOUR DISPOSAL

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