

High Productivity Cooking Gas Tilting Boiling Pan 150lt Freestanding, Hygienic Profile

ITEM #	
MODEL #	
NAME #	
SIS#	
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High Productivity Cooking

Gas Tilting Boiling Pan 150lt Freestanding, Hygienic Profile

586112 (PBOT15GDCO)

Gas Tilting Boiling Pan 150 liter – Freestanding, Hygienic Profile, depth 1000 mm - 230 V/1N/50-60Hz

Short Form Specification

Item No.

AISI 304 stainless steel construction. Deep drawn vessel in AISI 316 stainless steel. Insulated and counterbalanced lid. Motorized tilting with variable speed control. Pan can be tilted beyond 90° to completely empty the food. Pressure burners. Food is uniformly heated via the base and the side walls of the pan by an indirect heating system using integrally generated saturated steam at a maximum temperature of 125°C in a jacket with an automatic deaeration system. Safety valve avoids overpressure of the steam in the jacket. Safety thermostat protects against low water level in the double jacket. TOUCH control panel. SOFT function. Possibility to store recipes in single or multiphase cooking process, with different temperature settings. Built in temperature sensors for precise control of cooking process. IPX6 water resistant. Configuration: Free-standing or Standing against a wall. Installation options (not included): floor mounted on 200mm high feet or a plinth which can be either steel or masonry construction.

Main Features

- Kettle is suitable to boil, steam, poach, braise or simmer all kinds of produce.
- Max pressure of inner jacket at 1,5 bar; minimum working pressure at 0.1 bar. Allows temperature control between 50 and 110°C.
- Kettle is jacketed up to 159 mm from upper rim.
- Isolated upper well rim avoids risk of harm for the user.
- Ergonomic vessel dimensions, with a large diameter and shallow depth facilitates stirring and gentle food handling.
- Edge of the large pouring lip can be equipped with a strainer (option).
- Motorized, variable pan tilting with "SOFT STOP". Tilting and pouring speeds can be precisely adjusted. Pan can be tilted over 90° to facilitate pouring and cleaning operations.
- Built in temperature sensor to precisely control the cooking process.
- USB connection to easily update the software, upload recipes and download HACCP data.
- IPX6 water resistant.

Construction

- Cooking vessel in 1.4435 (AISI 316L) stainless steel featuring directional pouring lip. Double-jacket in 1.4404 (AISI 316L) stainless steel designed to operate at a pressure of 1.5 bar.
- External panelling and internal frame made of 1.4301 (AISI 304) stainless steel.
- Double-lined insulated lid in 1.4301 (AISI 304) stainless steel mounted on the cross beam of the unit, counterbalanced by a hinge that remains open in all positions.
- Safety valve avoids overpressure of the steam in the double jacket.
- Safety thermostat protects against low water level in the double jacket.
- Ergonomic and user friendly thanks to the high tilting position and the pouring lip design which allow to easily fill containers.
- Water mixing tap is available as optional accessory to make water filling and pan cleaning easier.
- Front-mounted inclined led "TOUCH" control panel
 with recessed deep drawn casing, features selfexplanatory display functions which guide operator
 throughout the cooking process: simultaneous display
 of actual and set temperature as well as set cooking
 time and remaining cooking time; real time clock;
 "SOFT" control for gentle heating up for delicate food;
 9 power simmering levels from gentle to heavy boiling;
 timer for deferred start; error display for quick troubleshooting.
- Minimised presence of narrow gaps for easier cleaning of the sides to meet the highest hygiene standards.
- Can be prearranged for energy optimisation or external

APPROVAL:



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surveillance systems (optional).

- Possibility to store recipes in single or multiphase cooking process, with different temperature settings.
- 98% recyclable by weight; packaging material free of toxic substances.

Optional Accessories

Water mixer for tilting boiling and braising pans - factory fitted	PNC 581911 □
Strainer for 150lt tilting heiling nanc	DNC 010004 🗆

 Strainer for 150lt tilting boiling pans
 Basket for 150lt boiling pans (diam. 670mm)
 PNC 910004 □

Base plate for 150lt boiling pans
 PNC 910034 □

Measuring rod for 150lt tilting boiling pans PNC 910045 □

Strainer for dumplings for 150lt boiling pans

PNC 910055 □

 Scraper for dumpling strainer for boiling and braising pans
 PNC 910058 □

Bottom plate with 2 feet, 200mm for tilting PNC 911475 ☐ units (height 700mm) - factory fitted

 Stainless steel plinth for tilting units against wall - factory fitted

PNC 911812 □

 Stainless steel plinth for tilting units freestanding - factory fitted

PNC 911813 □

C-board (length 1300mm) for tilting units - PNC 912185 ☐ factory fitted

Panelling for plinth recess (depth from 70 to 270mm) for tilting units - factory fitted (Deutschland, Austria, Switzerland) - factory fitted

Manometer for tilting boiling pans - factory PNC 912490 ☐ fitted

Mainswitch 25A, 2.5mm² for gas units - PNC 912702 ☐ factory fitted

Rear closing kit for tilting units - against PNC 912705 □ wall - factory fitted

 Automatic water filling for tilting units (cold) - to be ordered with water mixer factory fitted
 PNC 912733

PNC 912

 Automatic water filling (hot and cold) for tilting units - to be ordered with water mixer - factory fitted

Kit energy optimization and potential free PNC 912737
 contact - factory fitted

 Rear closing kit for tilting units - island type - factory fitted
 PNC 912745 ☐

 Lower rear backpanel for tilting units, against wall
 PNC 912763 ☐

 Lower rear backpanel for tilting units, island type

PNC 912769 □

Spray gun for tilting units - freestanding PNC 912776
 (height 700mm) - factory fitted

Food tap 2" for tilting boiling pans (PBOT) - PNC 912779
 factory fitted

Integrated HACCP kit PNC 912781 □

 External touch control device for tilting units - factory fitted

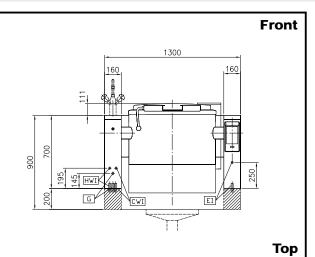
PNC 912782

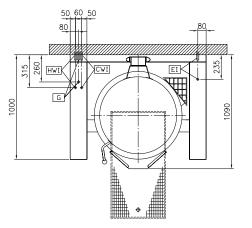






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CWI

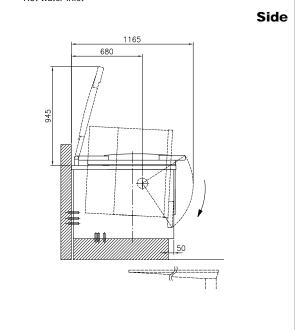
Cold Water inlet

Electrical connection

G Gas connection

HWI

Hot water inlet





Supply voltage:

586112 (PBOT15GDCO) 230 V/1N ph/50/60 Hz

Total Watts: 0.2 kW

Gas

Gas Power: 88634 Btu/hr (26 kW)

Installation:

FS on concrete base;FS on feet; Type of installation:

On base; Standing against wall

Key Information:

Configuration: Round; Tilting

Working Temperature MIN: 50 °C **Working Temperature MAX:** 110 °C Vessel (round) diameter: 710 mm 465 mm Vessel (round) depth: **External dimensions, Height:** 700 mm **External dimensions, Width:** 1300 mm **External dimensions, Depth:** 1000 mm Net weight: 270 kg Net vessel useful capacity: 150 It Tilting mechanism: Automatic Double jacketed lid:

Heating type: Indirect



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