

High Productivity Cooking Electric Tilting Boiling Pan, 2001t, Freestanding with Stirrer and Variable Speed

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA#	



586890 (PBOT20WHEO)

Electric tilting Boiling Pan 200lt (s) with variable speed, stirrer included, GuideYou panel, freestanding

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. Variable stiriring rotation speed from 10 to 100 prm. Stirrer drive shaft included, stirrer blades to be ordered separately. 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 100mm high feet or a plinth which can be either steel or masonry construction.

APPROVAL:

Main Features

- Kettle is suitable to boil, steam, poach, braise or simmer all kinds of produce.
- Mixing stirrer works at variable speed from 10 to 100 rpm with 3 rotation patterns.
- Kettle is jacketed up to 134 mm from upper rim.
- Isolated upper well rim avoids risk of harm for the
- Max pressure of inner jacket at 1.7 bar; minimum working pressure at 1 bar. Allows temperature control between 50 and 110°C.
- IPX6 water resistant.
- 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/download recipes and download HACCP data

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.
- GuideYou Panel activated by the user via settings to easily follow the multiphase recipes, granting a proper and controlled cooking and a better appliance optimization.

The system will provide maintenance reminders, in line with ESSENTIA program, helping the user to properly take care of the product, avoiding downtimes

- Highly-visible and bright led TOUCH control panel features user-friendly icons and intuitive self-explanatory command options. Display visualizes:
 - Actual and set temperature
 - Set and remaining cooking timePre-heating phase (if activated)

 - GuideYou Panel (if activated)
 - Deferred start
 - Soft Function to reach the target temperature smoothly
 - 9 Power Control levels from simmering to fierce boiling





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Power Socket, CEE16, built-in, 16A/230V, PNC 912474

- Pressure mode (in pressure models)
- Stirrer ON/OFF settings (in round boiling models)
- Error codes for quick trouble-shooting
- Maintenance reminders
- Water mixing tap is available as optional accessory to make water filling and pan cleaning easier.
- Ergonomic and user friendly thanks to the high tilting position and the pouring lip design which allow to easily fill containers.
- Front-mounted inclined led "TOUCH" control panel with recessed deep drawn casing, features self-explanatory 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 trouble-shooting.
- Possibility to store recipes in single or multiphase cooking process, with different temperature settings.
- 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 surveillance systems (optional).
- 98% recyclable by weight; packaging material free of toxic substances.

User Interface & Data Management

 Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory - contact the Company for more details).

Included Accessories

- 1 of Emergency stop button factory PNC 912784 fitted
- 1 of Variable stirrer for 200lt boiling PNC 913544 pans

Optional Accessories

• Power Socket, TYP23, built-in,

16A/230V, IP55, black - factory fitted Power Socket, TYP25, built-in,

16A/400V, IP55, black - factory fitted
• Power Socket, SCHUKO, built-in,

16A/230V, IP55, black - factory fitted

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•	Bottom plate with 2 feet, 100mm for tilling units (height 800mm) - factory fitted	PNC 911478	
•	Stainless steel plinth for tilting units - against wall - factory fitted	PNC 911623	
•	Stainless steel plinth for tilting units - freestanding - factory fitted	PNC 911624	
•	C-board (length 1400mm) for tilting units - factory fitted	PNC 912186	
•	Power Socket, CEE16, built-in, 16A/400V, IP67, red-white - factory fitted	PNC 912468	
•	Power Socket, CEE32, built-in, 32A/400V, IP67, red-white - factory fitted	PNC 912469	
•	Power Socket, SCHUKO, built-in, 16A/230V, IP68, blue-white - factory fitted	PNC 912470	

PNC 912471

PNC 912472

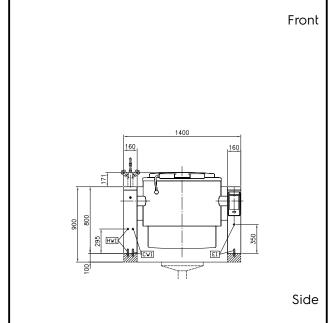
PNC 912473

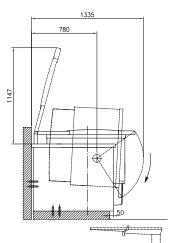
•	1P67, blue-white - factory fitted	PNC 9124/4	ч
•	Power Socket, TYP23, built-in, 16A/230V, IP54, blue - factory fitted	PNC 912475	
•	Power Socket, SCHUKO, built-in, 16A/230V, IP54, blue - factory fitted	PNC 912476	
•	Power Socket, TYP25, built-in, 16A/400V, IP54, red-white - factory fitted	PNC 912477	
•	Panelling for plinth recess (depth from 70 to 270mm) for tilting units - factory fitted (Deutschland, Austria, Switzerland) - factory fitted	PNC 912479	
•	Manometer for tilting boiling pans - factory fitted	PNC 912490	
•	Automatic water filling (hot and cold) for tilting units - to be ordered with water mixer - factory fitted	PNC 912735	
•	Kit energy optimization and potential free contact - factory fitted	PNC 912737	
•	Rear closing kit for tilting units - against wall - factory fitted	PNC 912752	
•	Rear closing kit for tilting units - island type - factory fitted	PNC 912758	
•	Lower rear backpanel for tilting units with or without backsplash - factory fitted	PNC 912770	
•	Mainswitch 60A, 10mm² - factory fitted	PNC 912774	
•	Spray gun for tilting units - freestanding (height 800mm) - factory fitted	PNC 912777	
•	Food tap 2" for tilting boiling pans (PBOT) - factory fitted	PNC 912779	
•	Mixing tap with drip stop, two knobs, 815mm height, 600mm swivelling depth for PBOT/PFET - factory fitted	PNC 913554	
•	Mixing tap with drip stop, two knobs, 815mm height, 450mm swivelling depth for PBOT/PFET - factory fitted	PNC 913555	
•	Mixing tap with drip stop, two knobs, 685mm height, 600mm swivelling depth for PBOT/PFET - factory fitted	PNC 913556	
•	Mixing tap with drip stop, two knobs, 685mm height, 450mm swivelling depth for PBOT/PFET - factory fitted	PNC 913557	
•	Mixing tap with two knobs, 520mm height, 600mm swivelling depth for PXXT- KWC - factory fitted	PNC 913567	
•	Mixing tap with one lever, 564mm height, 450mm swivelling depth for PXXT- KWC - factory fitted	PNC 913568	
•	Connectivity kit for ProThermetic Boiling Pans with variable stirrer (ECAP)	PNC 913578	



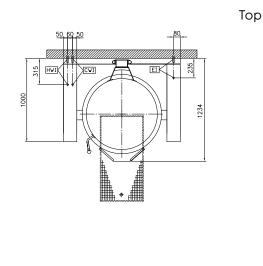








CWI1 = Cold Water inlet 1 (cleaning)
EI = Electrical inlet (power)
HWI = Hot water inlet



Electric

Supply voltage: 400 V/3N ph/50/60 Hz

Total Watts: 34 kW

Installation:

FS on concrete base;FS on

feet;On base;Standing

Type of installation: against wall

Key Information:

Working Temperature MIN: 50 °C Working Temperature MAX: 110 °C Vessel (round) diameter: 800 mm Vessel (round) depth: 490 mm External dimensions, Width: 1400 mm External dimensions, Depth: 1000 mm External dimensions, Height: 800 mm 400 kg Net weight:

Configuration: Round, tilting, with stirrer

Net vessel useful capacity: 200 lt
Tilting mechanism: Automatic
Double jacketed lid: ✓

Heating type: Indirect

