

## High Productivity Cooking Electric Tilting Boiling Pan, 200lt, Wall mounted with Stirrer

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



586033 (PBOT20RWEO)

Electric tilting Boiling Pan 200lt prearranged for stirrer, GuideYou panel, wall mounted

## **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. Stirring rotation speed 21rpm. 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: wall mounted

#### **Main Features**

- Kettle is suitable to boil, steam, poach, braise or simmer all kinds of produce.
- Kettle is jacketed up to 134 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/download recipes and download HACCP data.
- IPX6 water resistant.
- Max pressure of inner jacket at 1.7 bar; minimum working pressure at 1 bar. Allows temperature control between 50 and 110°C.

#### Construction

- Cooking vessel in 1.4435 (AISI 316L) stainless steel featuring directional pouring lip. Doublejacket 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.
- 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

#### APPROVAL:





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start; error display for quick trouble-shooting.

- Minimised presence of narrow gaps for easier cleaning of the sides to meet the highest hygiene
- Can be prearranged for energy optimisation or external 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.
- Stirrer with rotation speed of 21 RPMs.
- GuideYou Panel activated by the uservia 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 selfexplanatory command options. Display visualizes:
  - Actual and set temperature
  - Set and remaining cooking time
  - Pre-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
  - Pressure mode (in pressure models)
  - Stirrer ON/OFF settings (in round boiling models)
  - Error codes for quick trouble-shooting
  - Maintenance reminders

#### 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 -	PNC 912784
factory fitted	

#### Optional Accessories

tilling units - factory fitted

<ul> <li>Strainer for 200lt round tilting boiling pans</li> </ul>	PNC 910005	
<ul> <li>Measuring rod for 200lt tilting boiling pans</li> </ul>	PNC 910046	
• Grid stirrer for 200lt boiling pans	PNC 910065	
<ul> <li>Grid stirrer and scraper for 200lt boiling pans</li> </ul>	PNC 910095	
<ul> <li>Food tap strainer rod for stationary round boiling pans</li> </ul>	PNC 910162	
• FOOD TAP STRAINER - PBOT	PNC 911966	
<ul> <li>C-board (length 1400mm) for</li> </ul>	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	PNC 912469	

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•	Power Socket, SCHUKO, built-in,	PNC 912470	
	16A/230V, IP68, blue-white - factory		
	filled		

	r Socket, TYP23, built-in,	PNC 912471	
16A/2	30V, IP55, black - factory fitte	ed	
<ul><li>Powe</li></ul>	r Socket, TYP25, built-in,	PNC 912472	

16A/400V, IP55, black - factory fitted		
<ul> <li>Power Socket, SCHUKO, built-in, 16A/230V, IP55, black - factory fitted</li> </ul>	PNC 912473	

<ul> <li>Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white - factory fitted</li> </ul>	IC 912474 🚨
<ul> <li>Power Socket, TYP23, built-in,</li> </ul>	IC 912475 🔲

16A/230V, IP54, blue - factory fitted		
<ul> <li>Power Socket, SCHUKO, built-in,</li> </ul>	PNC 912476	
16A/230V IP54 blue - factory fitted		

10,1,2001, 1101, 5100 14001 111104		
<ul> <li>Power Socket, TYP25, built-in, 16A/400V, IP54, red-white - factory</li> </ul>	PNC 912477	
fitted		
neca		

DNIC 0127.00

<ul> <li>Manometer for tilting boiling pans - PN factory fitted</li> </ul>	C 912490 □
Automatic water filling (hot and cold) for tilting units - to be ordered	C 912735 🚨

Manamatar for tilting bailing pans

with water mixer - factory fitted

Kit energy optimization and PNC 912/3/	
potential free contact - factory fitted	
<ul> <li>Mainswitch 60A, 10mm<sup>2</sup> - factory</li> <li>PNC 912774</li> </ul>	

fitted		
• Spray gun for tilting units - against	PNC 912775	
wall (height 400mm) - factory fitted		

<ul> <li>Food tap 2" for tilting boiling pans (PBOT) - factory fitted</li> </ul>	PNC 912779	
<ul> <li>Mixing tap with drip stop, two knobs, 815mm height, 600mm swivelling depth for PBOT/PFET -</li> </ul>	PNC 913554	

factory fitted		
<ul> <li>Mixing tap with drip stop, two knobs, 815mm height, 450mm swivelling depth for PBOT/PFET -</li> </ul>	PNC 913555	
factory fitted		

factory fitted		
<ul> <li>Mixing tap with drip stop, two</li> </ul>	PNC 913556	
knobs, 685mm height, 600mm		
swivelling depth for PBOT/PFET -		
factory fitted		

factory fitted		
<ul> <li>Mixing tap with drip stop, two</li> </ul>	PNC 913557	
knobs, 685mm height, 450mm		
swivelling depth for PBOT/PFET -		
factory fitted		

• Mixing tap with two knobs, 520mm PNC 9135	67
height, 600mm swivelling depth for	
PXXT- KWC - factory fitted	





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 Mixing tap with one lever, 564mm height, 450mm swivelling depth for PXXT- KWC - factory fitted

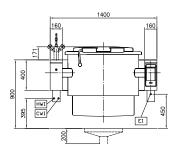
 Connectivity kit for ProThermetic Boiling and Braising Pans ECAP factory fitted



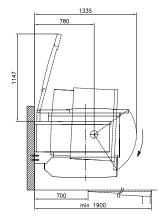


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Side

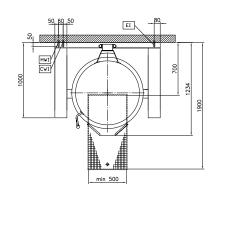


CWI1 = Cold Water inlet 1 (cleaning)

Electrical inlet (power) ΕI

HWI Hot water inlet

Top



#### **Electric**

Supply voltage:

586033 (PBOT20RWEO) 400 V/3N ph/50/60 Hz

Total Watts: 30.6 kW

Installation:

Type of installation: Wall mounted

#### **Key Information:**

Round; Tilling; Pre-arranged Configuration: for stirrer

**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: 400 mm

400 kg Net weight: Net vessel useful capacity: 200 It Tilling mechanism: **Automatic** 

Double jacketed lid:

Heating type: Indirect







