



## High Productivity Cooking Steam Tilting Boiling Pan, 300lt Wall mounted, Electronic-Marine



587185 (PBOT30SWJO)

Steam tilting Boiling Pan  
300lt with electronic steam  
control, GuideYou panel,  
wall mounted - Marine

### 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. 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. 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.

ITEM # \_\_\_\_\_  
MODEL # \_\_\_\_\_  
NAME # \_\_\_\_\_  
SIS # \_\_\_\_\_  
AIA # \_\_\_\_\_

### Main Features

- Kettle is suitable to boil, steam, poach, braise or simmer all kinds of produce.
- Produce is uniformly heated in the vessel by an indirect heating system using saturated steam.
- Isolated upper well rim avoids risk of harm for the user.
- Max pressure of inner jacket at 1,5 bar; minimum working pressure at 0.5 bar.
- 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).
- Built in temperature sensor to precisely control the cooking process.
- 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.
- 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.
- External steam feeding; 1,5 bars working pressure.
- 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;

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"SOFT" control for gentle heating up for delicate food; 9 powersimmering 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.
- 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 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

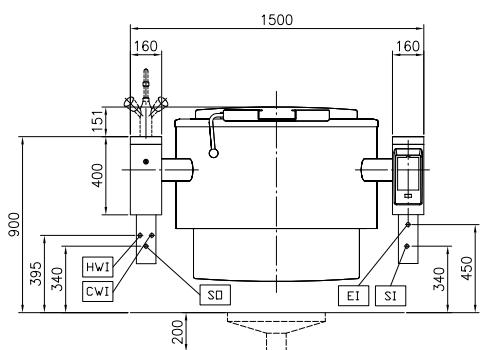
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory - contact the Company for more details).

### Optional Accessories

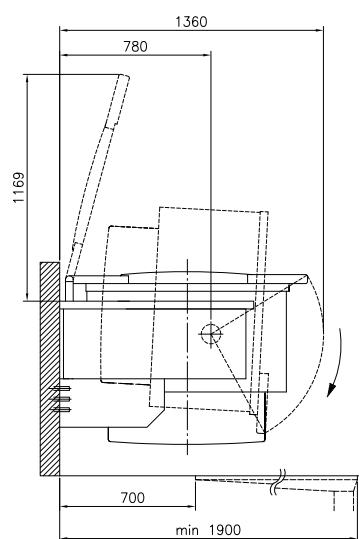
- Strainer for 300, 400 and 500lt tilting boiling pans PNC 910006
- Base plate for 300, 400 and 500lt boiling pans PNC 910036
- Measuring rod for 300lt tilting boiling pans PNC 910047
- FOOD TAP STRAINER - PBOT PNC 911966
- C-board (length 1500mm) for tilting units - factory fitted PNC 912187
- Automatic 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
- Mainswitch 25A, 2.5mm<sup>2</sup> - factory fitted PNC 912739



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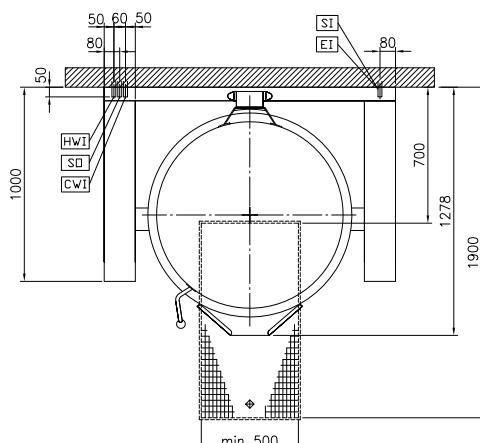
Front



Side

CWI = Cold Water inlet 1 (cleaning)  
 SO = Steam outlet  
 EI = Electrical inlet (power)  
 HWI = Hot water inlet  
 SI = Steam inlet

Top



## Electric

**Supply voltage:** 230 V/1 ph/50/60 Hz  
**Total Watts:** 0.2 kW

## Steam

**Steam generation:** External source  
**Steam inlet size:** 1"  
**Steam pressure Max:** 1.5 bar  
**Steam supply, relative dynamic pressure:** 1 min bar, 1.5 max bar

## Water:

**Pressure, min-max:** 2-6 bar

## Installation:

**Type of installation:** Wall mounted

## Key Information:

**Working Temperature MIN:** 50 °C  
**Working Temperature MAX:** 110 °C  
**Vessel (round) diameter:** 900 mm  
**Vessel (round) depth:** 570 mm  
**External dimensions, Width:** 1500 mm  
**External dimensions, Depth:** 1000 mm  
**External dimensions, Height:** 400 mm  
**Net weight:** 390 kg  
**Configuration:** Round;Tilting  
**Net vessel useful capacity:** 300 lt  
**Tilting mechanism:** Automatic  
**Double jacketed lid:** ✓  
**Heating type:** Indirect

## Sustainability

**Steam consumption:** 105 kg/hr