

High Productivity Cooking Steam Tilting Boiling Pan, 200lt Freestanding, Hygienic profile - Manual-Marine

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



587192 (PBOT20TDJO)

Steam tilting Boiling Pan 200lt with manual steam control, freestanding -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. 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.
- Produce is uniformly heated in the vessel by an indirect heating system using saturated steam.
- Kettle is jacketed up to 134 mm from upper rim.
- 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.
- Self-contained steam-source: a boosterfeeds steam directly into the double jacket.
- 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.
- IPX6 water resistant.

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.
- 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

APPROVAL:





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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.

- 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).
- Possibility to store recipes in single or multiphase cooking process, with different temperature settings.
- 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 Rear closing kit for tilting units - PNC 912703 against wall - factory fitted

Optional Accessories

 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	
 Power Socket, TYP23, built-in, 16A/230V, IP55, black - factory fitted 	PNC 912471	
 Power Socket, TYP25, built-in, 16A/400V, IP55, black - factory fitted 	PNC 912472	
 Power Socket, SCHUKO, built-in, 16A/230V, IP55, black - factory fitted 	PNC 912473	
 Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white - factory fitted 	PNC 912474	
 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	

 Rear closing kit for tilting units - against wall - factory fitted 	PNC 912706	
Kit energy optimization and potential free contact - factory fitted	PNC 912737	
 Rear closing kit for tilting units - island type - factory fitted 	PNC 912746	
 Lower rear backpanel for tilting units with or without backsplash - factory fitted 	PNC 912770	
 Spray gun for tilting units - freestanding (height 700mm) - factory fitted 	PNC 912776	
 Food tap 2" for tilting boiling pans (PBOT) - factory fitted 	PNC 912779	
 Emergency stop button - factory fitted 	PNC 912784	
 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	

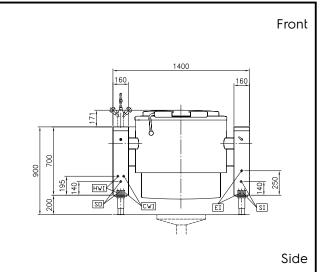


• Manometer for tilting boiling pans - PNC 912490 🚨

factory fitted



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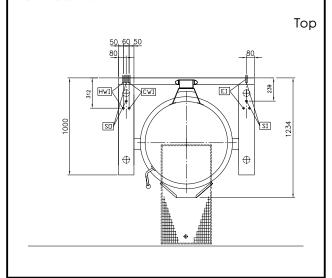


CWII = Cold Water inlet I (cleaning)

El = Electrical inlet (power)

HWI = Hot water inlet

SI = Steam inlet



SO

= Steam outlet

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:

FS on concrete base;FS on

feet;On base;Standing

against wall

Type of installation: Key Information:

50 °C Working Temperature MIN: 110 °C Working Temperature MAX: Vessel (round) diameter: 800 mm Vessel (round) depth: 490 mm External dimensions, Width: 1400 mm External dimensions, Depth: 1000 mm External dimensions, Height: 700 mm Net weight: 360 kg Configuration: Round; Tilling Net vessel useful capacity: 200 It Tilling mechanism: **Automatic** Double jacketed lid: Heating type: Indirect

Sustainability

Steam consumption: 85 kg/hr

