

High Productivity Cooking Electric Tilting Boiling Pan, 200lt Hygienic Profile, Freestanding with Stirrer and Variable Speed

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


586889 (PBOT20WDEO)

 Electric tilting Boiling Pan
 with variable speed, stirrer
 included, 200lt (h),
 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 stirring 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 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.
- Mixing stirrer works at variable speed from 10 to 100 rpm with 3 rotation patterns.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory - contact the Company for more details).
- 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 134 mm from upper rim.
- Isolated upper well rim avoids risk of harm for the user.
- 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 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.
- 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 troubleshooting.

APPROVAL: _____

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- 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.

Included Accessories

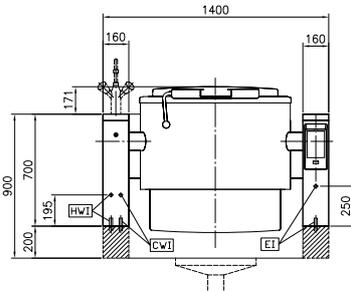
- 1 of Emergency stop button - factory fitted PNC 912784
- 1 of Variable stirrer for 200lt boiling pans PNC 913544

Optional Accessories

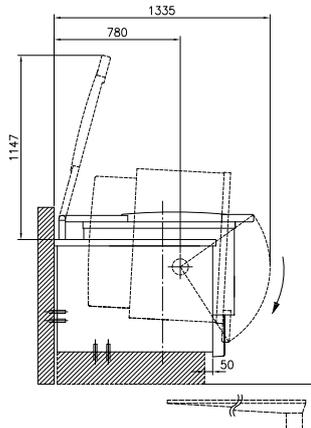
- Strainer for 200lt round tilting boiling pans PNC 910005
- Measuring rod for 200lt tilting boiling pans PNC 910046
- Grid stirrer for 200lt boiling pans PNC 910065
- Grid stirrer and scraper for 200lt boiling pans PNC 910095
- Foot tap strainer rod for stationary round boiling pans PNC 910162
- Bottom plate with 2 feet, 200mm for tilting units (height 700mm) - factory fitted PNC 911475
- Stainless steel plinth for tilting units - against wall - factory fitted PNC 911812
- Stainless steel plinth for tilting units - freestanding - factory fitted PNC 911813
- FOOD TAP STRAINER - PBOT PNC 911966
- 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

- Manometer for tilting boiling pans - factory fitted PNC 912490
- Rear closing kit for tilting units - against wall - factory fitted PNC 912706
- Automatic water filling for tilting units (cold) - to be ordered with water mixer - factory fitted PNC 912733
- 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 - island type - factory fitted PNC 912746
- 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 700mm) - factory fitted PNC 912776
- Food tap 2" for tilting boiling pans (PBOT) - factory fitted PNC 912779
- External touch control device for tilting units - factory fitted PNC 912782
- 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 drip stop, one lever, 815mm height, 600mm swivelling depth for PBOT/PFET - factory fitted PNC 913558
- Mixing tap with drip stop, one lever, 815mm height, 450mm swivelling depth for PBOT/PFET - factory fitted PNC 913559
- Mixing tap with drip stop, one lever, 685mm height, 600mm swivelling depth for PBOT/PFET - factory fitted PNC 913560
- Mixing tap with drip stop, one lever, 685mm height, 450mm swivelling depth for PBOT/PFET - factory fitted PNC 913561
- 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

Front

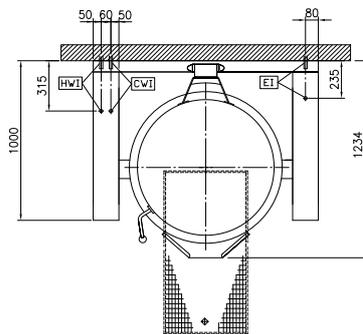


Side



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

Top



Electric

Supply voltage:

586889 (PBOT20WDEO) 400 V/3N ph/50/60 Hz

Total Watts:

34 kW

Installation:

FS on concrete base; FS on feet; On base; Standing against wall

Type of installation:

Key Information:

Configuration: Round, tilting, with 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, Height: 700 mm

External dimensions, Depth: 1000 mm

Net weight: 400 kg

Net vessel useful capacity: 200 lt

Tilting mechanism: Automatic

Double jacketed lid: ✓

Heating type: Indirect