

## High Productivity Cooking Steam Tilting Boiling Pan, 100lt Freestanding, Hygienic profile - Manual

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_


**586054 (PBOT10TCCO)**

 Steam Tilting Boiling Pan 100  
 liter - Freestanding,  
 Hygienic Profile, Manual,  
 Depth 900 mm - 230  
 V/1N/50-60Hz

### 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: 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory - contact the Company for more details).
- 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.
- IPX6 water resistant.
- Self-contained steam-source: a booster feeds 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).
- 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.

### 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.
- Minimised presence of narrow gaps for easier cleaning of the sides to meet the highest hygiene standards.
- Can be prearranged for energy optimisation

APPROVAL: \_\_\_\_\_

or external surveillance systems (optional).

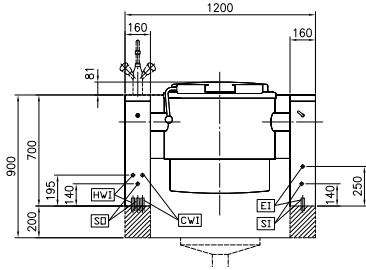
- 98% recyclable by weight; packaging material free of toxic substances.

### Optional Accessories

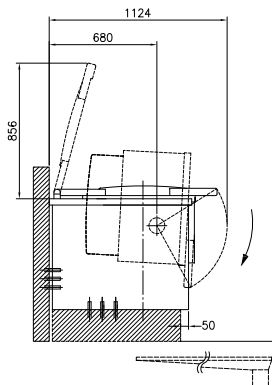
- |   |            |                          |   |            |                          |
|---|------------|--------------------------|---|------------|--------------------------|
| • Strainer for 100lt tilting boiling pans   | PNC 910003 | <input type="checkbox"/> | • Power Socket, TYP25, built-in, 16A/400V, IP54, red-white - factory fitted   | PNC 912477 | <input type="checkbox"/> |
| • Basket for 100lt boiling pans (diam. 600mm)                                       | PNC 910023 | <input type="checkbox"/> | • Panelling for plinth recess (depth from 70 to 270mm) for tilting units - factory fitted (Deutschland, Austria, Switzerland) - factory fitted  | PNC 912479 | <input type="checkbox"/> |
| • Base plate for 100lt boiling pans (diam. 628mm)                                   | PNC 910033 | <input type="checkbox"/> | • Additional panelling plinth for tilting units (width 120mm) - factory fitted (Deutschland, Austria, Switzerland)  | PNC 912486 | <input type="checkbox"/> |
| • Measuring rod for 100lt tilting boiling pans                                      | PNC 910044 | <input type="checkbox"/> | • Manometer for tilting boiling pans - factory fitted   | PNC 912490 | <input type="checkbox"/> |
| • Strainer for dumplings for 100lt boiling pans                                     | PNC 910054 | <input type="checkbox"/> | • Connecting rail kit for appliances with backsplash, 900mm   | PNC 912499 | <input type="checkbox"/> |
| • Scraper for dumpling strainer for boiling and braising pans                       | PNC 910058 | <input type="checkbox"/> | • Connecting rail kit, 900mm  | PNC 912502 | <input type="checkbox"/> |
| • Food tap strainer rod for stationary round boiling pans                           | PNC 910162 | <input type="checkbox"/> | • Rear closing kit for tilting units - against wall - factory fitted  | PNC 912704 | <input type="checkbox"/> |
| • Stainless steel plinth for tilting units - against wall - factory fitted          | PNC 911425 | <input type="checkbox"/> | • Kit energy optimization and potential free contact - factory fitted   | PNC 912737 | <input type="checkbox"/> |
| • Stainless steel plinth for tilting units - freestanding - factory fitted          | PNC 911455 | <input type="checkbox"/> | • Rear closing kit for tilting units - island type - factory fitted   | PNC 912744 | <input type="checkbox"/> |
| • Bottom plate with 2 feet, 200mm for tilting units (height 700mm) - factory fitted | PNC 911930 | <input type="checkbox"/> | • Lower rear backpanel for tilting units with or without backsplash - factory fitted  | PNC 912768 | <input type="checkbox"/> |
| • FOOD TAP STRAINER - PBOT  | PNC 911966 | <input type="checkbox"/> | • Spray gun for tilting units - freestanding (height 700mm) - factory fitted  | PNC 912776 | <input type="checkbox"/> |
| • C-board (length 1200mm) for tilting units - factory fitted                        | PNC 912184 | <input type="checkbox"/> | • Food tap 2" for tilting boiling pans (PBOT) - factory fitted  | PNC 912779 | <input type="checkbox"/> |
| • Power Socket, CEE16, built-in, 16A/400V, IP67, red-white - factory fitted         | PNC 912468 | <input type="checkbox"/> | • Emergency stop button - factory fitted  | PNC 912784 | <input type="checkbox"/> |
| • Power Socket, CEE32, built-in, 32A/400V, IP67, red-white - factory fitted         | PNC 912469 | <input type="checkbox"/> | • Connecting rail kit: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right)                                | PNC 912975 | <input type="checkbox"/> |
| • Power Socket, SCHUKO, built-in, 16A/230V, IP68, blue-white - factory fitted       | PNC 912470 | <input type="checkbox"/> | • Connecting rail kit: modular 80 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic tilting (on the left)                                | PNC 912976 | <input type="checkbox"/> |
| • Power Socket, TYP23, built-in, 16A/230V, IP55, black - factory fitted             | PNC 912471 | <input type="checkbox"/> | • Connecting rail kit for appliances with backsplash: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right) | PNC 912981 | <input type="checkbox"/> |
| • Power Socket, TYP25, built-in, 16A/400V, IP55, black - factory fitted             | PNC 912472 | <input type="checkbox"/> | • Connecting rail kit for appliances with backsplash: modular 90 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic tilting (on the left) | PNC 912982 | <input type="checkbox"/> |
| • Power Socket, SCHUKO, built-in, 16A/230V, IP55, black - factory fitted            | PNC 912473 | <input type="checkbox"/> | • Mixing tap with drip stop, two knobs, 815mm height, 600mm swivelling depth for PBOT/PFET - factory fitted   | PNC 913554 | <input type="checkbox"/> |
| • Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white - factory fitted        | PNC 912474 | <input type="checkbox"/> |   |            |                          |
| • Power Socket, TYP23, built-in, 16A/230V, IP54, blue - factory fitted              | PNC 912475 | <input type="checkbox"/> |   |            |                          |
| • Power Socket, SCHUKO, built-in, 16A/230V, IP54, blue - factory fitted             | PNC 912476 | <input type="checkbox"/> |   |            |                          |

- 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

Front



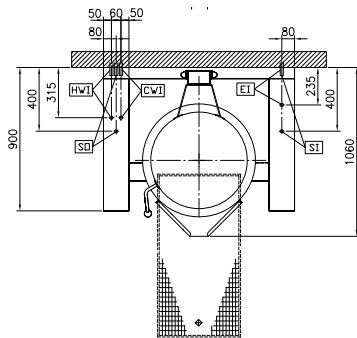
Side



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

SO = Steam outlet

Top



## Electric

Supply voltage:

586054 (PBOT10TCCO) 230 V/1N 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, bar min/max:

2-6 bar

## Installation:

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

Type of installation:

## Key Information:

Configuration:

Round; Tilting

Working Temperature MIN:

50 °C

Working Temperature MAX:

110 °C

Vessel (round) diameter:

640 mm

Vessel (round) depth:

395 mm

External dimensions, Width:

1200 mm

External dimensions, Depth:

900 mm

External dimensions, Height:

700 mm

Net weight:

180 kg

Net vessel useful capacity:

100 lt

Tilting mechanism:

Automatic

Double jacketed lid:

✓

Heating type:

Indirect

## Sustainability

Steam consumption:

45 kg/hr