

High Productivity Cooking Gas Tilling Pressure Braising Pan, 170lt Hygienic Profile, Freeslanding with CTS

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA#	



586260 (PUET17LCCO)

Gas tilting Pressure Braising Pan 170lt (h) with steam condensation function and core temperature sensor, GuideYou panel, freestanding

Short Form Specification

Item No.

AISI 304 stainless steel construction. GN compliant pan size: 18mm thick pan bottom (15mm mild steel and 3 mm 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. Robust multiple burners with electronic ignition and monitoring. Safety thermostat protects the pan from overheating. A precise, electronic control of pan bottom temperature ensures fast reaction and exact adherence to preselected cooking temperatures between 50° and 250°C. Automatic steam elimination at the end of the cooking cycle. It can be used for poaching or steaming (with the lid open); simmering and boiling (with open or closed lid); pressure cooking of multiple produces possible thanks to the use of suspended GN 1/1 containers. TOUCH control panel. SOFT function. PRESSURE 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. Core Temperature Sensor provides efficient temperature control. 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

- Multifunctional cooking appliance used for roasting, pot-roasting, braising, simmering, boiling, pressure cooking and steaming.
- Pan size is GN compliant.
- Temperature sensors provides efficient temperature control: the power is supplied as and when required to keep the set temperature value without exceeding it.
- Easy to clean cooking surface due to largeradius edges and corners.
- Cooking with a working pressure of 0.45 bar reduces cooking times.
- Optimum heat distribution in the food provides best cooking results in terms of taste, colour and consistency and in terms of vitamin preserving.
- Safety mechanism prevents lid from opening, even in case of voluntary attempt, when cooking under pressure.
- Overnight cooking: saving electricity and time.
- Safety valve on the lid avoids overpressure in the food compartment.
- IPX6 water resistant.
- 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.
- "Pressure function": once the pressure lid is locked, the system automatically regulates itself.
- Built in temperature sensor to precisely control the cooking process.
- Core Temperature Sensor (CTS): multi-sensor food probe, 6 sensors, 0,5 °C accuracy, provides efficient temperature control. The power is supplied as and when required to keep the set temperature value without exceeding it and once reached, the food is ready to be served.
- No overshooting of cooking temperatures, fast reaction.
- USB connection to easily update the software, upload/download recipes and download HACCP data.

Construction

- External panelling and internal frame made of 1.4301 (AISI 304) stainless steel.
- Multipurpose non-stick cooking surface in 18 mm thick compound: 3 mm shot-blasted 1.4404 (AISI 316L) stainless steel surface, seamlessly welded to the mild steel bottom.
- Double-lined insulated lid in 1.4301 (AISI 304) stainless steel mounted on the cross beam of the unit, counterbalanced by a hinge that

APPROVAL:





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remains open in all positions.

- Gas appliance has robust multiple burners with electronic ignition and monitoring for a safer operation. Operation with natural gas and LPG (on request).
- Water mixing tap is available as optional accessory to make water filling and pan cleaning easier.
- Pressure lid fitted with a proven fast-acting lock which is simple and safe in operation.
- Heatproof handle with non-slip surface.
- 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 trouble-shooting.
- Minimised presence of narrow gaps for easier cleaning of the sides to meet the highest hygiene standards.
- "Boiling" or "Braising" mode functions.
- Can be prearranged for energy optimisation or external surveillance systems (optional).
- 98% recyclable by weight; packaging material free of toxic substances.
- Lateral surface of the vessel in DIN 1.4301/AISI 304.
- 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).

Sustainability



 High-quality thermal insulation of the pan saves energy and keeps operating ambient temperature low.

Optional Accessories

- Strainer for dumplings for all tilting & PNC 910053 stationary braising and pressure braising pans (except 80lt) and for all stationary rectangular and 100lt round boiling pans
 Scraper for dumpling strainer for boiling and braising pans
- Suspension frame GN1/1 for rectangular boiling and braising pans
 PNC 910191
- Base plate 1/1 GN for braising pans PNC 910201
 Perforated container with handles 1/1GN (height=100mm) for boiling
- and braising pans
 Perforated container with handles PNC 910212
 1/1GN (height 150mm) for boiling and braising pans
- Stainless steel plinth for tilting units PNC 911425 against wall factory fitted
- Stainless steel plinth for tilting units PNC 911455 freestanding - factory fitted
- Small perforated shovel for braising PNC 911577 pans (PFEN/PUEN)
 Small shovel for braising pans PNC 911578 D
- Small shovel for braising pans (PFEN/PUEN)
 Perforated container with handles 1/1GN (height 200mm) for boiling

 PNC 911578

 PNC 911673

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- and braising pans
 Bottom plate with 2 feet, 200mm for PNC 911930 lilling units (height 700mm) factory fitted
- C-board (length 1600mm) for tilting units factory fitted
 Power Socket, CEE16, built-in, PNC 912468
- 16A/400V, IP67, red-white factory fitted

 Power Socket, CEE32, built-in, PNC 912469 32A/400V, IP67, red-white factory
- fitted
 Power Socket, SCHUKO, built-in, PNC 912470 Power Socket, SCHUKO, PW 912470 Pw 912470
- Power Socket, TYP23, built-in, PNC 912471 16A/230V, IP55, black factory fitted
- Power Socket, TYP25, built-in, 16A/400V, IP55, black factory fitted
- Power Socket, SCHUKO, built-in, 16A/230V, IP55, black - factory fitted
- Power Socket, CEE16, built-in, 16A/230V, IP67, blue-white - factory fitted
- Power Socket, TYP23, built-in, 16A/230V, IP54, blue - factory fitted





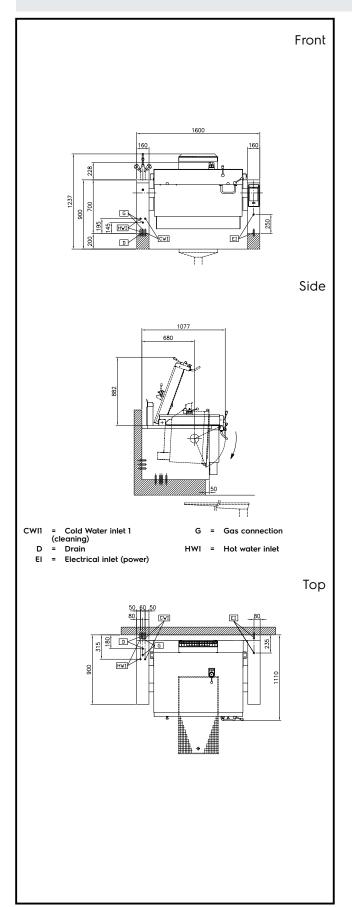
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•	Power Socket, SCHUKO, built-in, 16A/230V, IP54, blue - factory fitted	PNC 912476		1 basket 1/1 GN for 40lt pasta cooker, ProThermetic braising and pressure braising pans, GN	
•	Power Socket, TYP25, built-in, 16A/400V, IP54, red-white -	PNC 912477		compatible (to be combined with suspension frame)	
	factory fitted	DNIC 012/70		 Scraper without handle for braising PNC 913431 pans (PFEX/PUEX) 	
•	 Panelling for plinth recess (depth from 70 to 270mm) for tilting units factory fitted (Deutschland, 	PINC 912479	_	 Scraper with vertical handle for braising pans (PFEX/PUEX) 	
	Austria, Switzerland) - factory fitted			 Mixing tap with drip stop, two knobs, 685mm height, 600mm 	
•	• Additional panelling plinth for	PNC 912486		swivelling depth for PUET - factory fitted	
	tilting units (width 120mm) - factory fitted (Deutschland, Austria, Switzerland)			 Mixing tap with drip stop, one lever, PNC 913566 685mm height, 600mm swivelling 	
•	 Connecting rail kit for appliances with backsplash, 900mm 	PNC 912499		depth for PUET - factory fittedMixing tap with two knobs, 520mm PNC 913567	
	Connecting rail kit, 900mm	PNC 912502		height, 600mm swivelling depth for PXXT- KWC - factory fitted	
	 Mainswitch 25A, 2.5mm² for gas units - factory fitted 	PNC 912702		 Mixing tap with one lever, 564mm PNC 913568 height, 450mm swivelling depth for 	
•	 Rear closing kit for tilting units - against wall - factory fitted 	PNC 912708		PXXT- KWC - factory fitted	
•	 Automatic water filling (hot and cold) for tilting units - to be 	PNC 912735		• Strainer for tilting pressure braising PNC 913574 pan, 3 GN (10/1701)	_
	ordered with water mixer - factory fitted			Connectivity kit for ProThermetic PNC 913577 Boiling and Braising Pans ECAP - Foreign filled	
•	 Rear closing kit for tilting units - island type - factory fitted 	PNC 912748		factory fitted Recommended Detergents	
•	 Lower rear backpanel for tilting units with or without backsplash - factory fitted 	PNC 912772		C41 HI-TEMP RAPID DEGREASER, 1 PNC 0S2292 pack of six 1 lt. bottles (trigger incl.)	
•	 Spray gun for tilting units - freestanding (height 700mm) - factory fitted 	PNC 912776			
•	 Food tap 2" for tilting braising pans (PUET-PFET) - factory fitted 	PNC 912780			
•	• Emergency stop button - factory fitted	PNC 912784			
•	 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			
•	 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			
•	 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) 				
	• 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			





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Electric	
Supply voltage: Total Watts:	230 V/1N ph/50/60 Hz 0.2 kW
Gas	
Gas Power:	29 kW
Installation:	
Type of installation:	FS on concrete base;FS on feet;On base;Standing against wall

Key Information:

Working Temperature MIN: 50 °C 250 °C **Working Temperature MAX:** Vessel (rectangle) width: 1050 mm Vessel (rectangle) height: 326 mm Vessel (rectangle) depth: 558 mm External dimensions, Width: 1600 mm External dimensions, Depth: 900 mm External dimensions, Height: 700 mm Net weight: 340 kg

Configuration: Rectangular; Tilting

Net vessel useful capacity: 170 lt Tilling mechanism: **Automatic**

Double jacketed lid: Heating type: Direct

