

High Productivity Cooking Promix Electric Boiling Pan with Stirrer 100lt, 600mm tilting height

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



232228 (SM6P100)

Electric Boiling Pan 100lt with propeller, with 600mm tilting height

Short Form Specification

Item No.

AISI 304 stainless steel construction; deep drawn pan with rounded edges manufactured from AISI 316 stainless steel. Pan can be tilted beyond 90° to completely empty the food. Motorised tilting with tilting axis located at the front of the pan to keep the pouring lip high and allow tall vessels to be filled. 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 temperature of 120°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. Max pressure at 1,5 bar. Programmable water filling system. Hig flow propeller mixes at speeds up to 170 rpm (100-150 litres) and up to 140 rpm (200-300 litres). Continuous rotating in one direction for easier use. Step program facilitates removal of food. High thermal input and fast heat up. Electronic SMART control with possibility to store 50 programs; error message facility; display with: cooking time and temperature, water filling. Heavy duty balanced stainless steel lid, easy to remove and turn to facilitate cleaning. The insulation allows a lower temperature on the outer panels. The foamed termal insulation guarantees a cool upper edge of the cooking vessel surface. IPX5 water protection. For freestanding installation one left column is necessary for each unit, 600mm tilitna height.

Main Features

- 600 mm tilting height minimum.
- Food is uniformly heated through the base and side walls of the pan by an indirect heating system which uses integrally generated saturated steam at a temperature of 120°C in a jacket with an automatic deaeration system.
- Fast working thanks to the high efficient heating technology and well insulation that keeps the heat inside the well.
- Electronic control with possibility to store up to 50 programs, large display for easy use and a complete control over the following functions: start, cooking time, temperature, water filling and mixing speed.
- Curved pan base guarantees that the appliance ia also suitable to prepare small quantities of food.
- Constructed to meet the highest hygiene standards.
- Compliant to CE requirements for safety.
- Safe thanks to the higher water protection IPX5 and the lower temperature outside the panels.
- Isolated upper well rim avoids risk of harm for the user.
- High thermal input and fast heat up.
- Safety thermostat protects against low water level.
- Safety valve avoids overpressure of the steam in the jacket.
- OPTIONS (to be ordered with the machine and must be installed in the factory):
- -Automatic water filling makes it possible to preset the desired quantity of water
- -Automatic cooling allows cooling down of the food connecting the jacket to the tap network
- -Food sensor placed on the bottom of the vessel, it provides efficient temperature control even with small amounts of food. Can be connected to HACCP integrated system
- -Spray gun integrated spray unit

Construction

- Ergonomic and user friendly thanks to the high tilting position and the pouring lip design which allow to easily fill containers.
- Heavy duty, balanced stainless steel lid with sliding plastic cover to insert ingredients. Easy to remove and turn to facilitate cleaning.
- Tilting axis located at the front and upper position of the pan to keep the pouring path short when filling different types of vessels.
- Vessel can be tilted beyond 90° to completely empty the food.
- Motorised tilting.
- Max pressure 1,5 bar.
- AISI 304 stainless steel construction with AISI 316 stainless steel deep drawn pan with rounded edges.
- Variable speed agitator moves at up to 170 rpm (for 100 to 150 liters) and up to 140 rpm (for 200 to 300 liters) and is strong and fast enough to mix even compact food, such as mashed potatoes.









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Sustainability

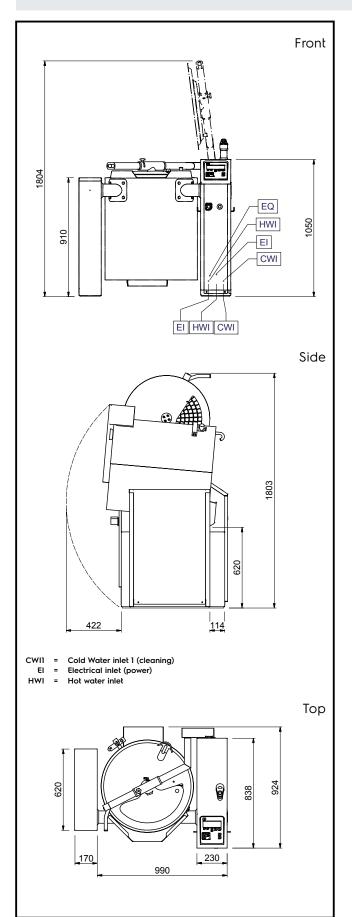
• High-quality thermal insulation of the pan saves energy and keeps operating ambient temperature low.

Optional Accessories

 Strainer 80I and 100I Kit for a correct and easy positioning and installation of 50-100 It pan (for a correct installation you need 2 for each pan) 		928025 928029	
 Floor fastening kit for left leg/column (fastening is integrated in the floor) 	PNC	928031	
 Floor fastening kit for 50-100 litre right leg/column and left column with ice cool option (fastening is integrated in the floor) 	PNC	928032	
• Floor fastening kit for left leg/column (fastening on the floor surface)	PNC	928034	
Floor fastening kit for 50-1001 right leg/column and left leg/column including ice cooling option (fastening on the floor surface)	PNC	928035	
 Trolley to store tools for 5 boiling pans 	PNC	928043	
 Trolley to store tools for 2 boiling pans 	PNC	928044	
 Distance ring for connection (to previous version of pan) 	PNC	928049	
• Short brush for connection to boiling pan spray unit	PNC	928082	
• Long brush for connection to boiling pan spray unit	PNC	928083	
 Cleaning tool for Promix boiling pans, 100lt 	PNC	928124	
 Left column including with bearing and cover for boiling pans, with 600mm tilting height 	PNC	928150	
 Right column cover plate for 50-100lt boiling pans with 400mm tilting height (to be used when matched with boiling pans of 600 mm tilting height) 	PNC	928151	



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Electric	
Supply voltage: Electrical power, max:	400 V/3N ph/50-60 Hz 24.7 kW
Installation:	
Distance back floor tilted:	620 mm
Key Information:	

30 °C Working Temperature MIN: 121 °C **Working Temperature MAX:** Vessel (round) diameter: 580 mm Vessel (round) depth: 464 mm 1160 mm External dimensions, Width: 925 mm External dimensions, Depth: 1050 mm External dimensions, Height: Net vessel useful capacity: 100 It Tilling mechanism: **Automatic** Bearing: Front

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