

DATA SHEET

Baratta PIM-500E Modular Indirect Electric 490 litre Jacketed Stationary Boiling pan

453103050

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Build

- Heavy-duty robust construction built entirely from heavy gauge AISI 304 / 316 stainless steel and designed for intensive industrial use.
- Constructed with the highest quality materials and components, ensuring longevity, ease of maintenance, and adherence to the highest hygiene standards for cleaning and sanitization
- Designed and constructed with best-in-class insulation layers that minimize heat loss, optimize energy efficiency, and enhance cooking yield
- Modular rectangular stainless steel monocoque body designed for seamless integration into any cooking line.
- Heavy duty 490 litre Jacketed Tank constructed entirely from heavy-gauge AISI 316 / 304 stainless steel.
- Thick-rayed AISI 316 / 304 stainless steel bottom base enhances thermal efficiency and stability, ensuring optimal heat distribution and durability during intensive use.
- Heavy-gauge AISI 304 stainless steel lid equipped with a special device for balanced weight, ensuring effortless opening.
- Indirect electric heating system powered by 48 kW armored heating elements heats the water in the jacketed wall cavity, generating steam for even heat distribution while minimizing food sticking, ensuring perfect cooking results.
- Water jacket equipped with a safety pressure relief valve and manometer for monitoring pressure levels, with a pressure gauge set to 0.45 bar, ensuring optimal operation and safety
- Adjustable Energy regulator control Knob offers adjustable power control, ensuring precise cooking for optimal product results.
- Safety thermostat ensures safe temperature regulation at all times
- Maximum and Minimum valves are fitted to regulate the level of distilled water within the water jacket. It is necessary to periodically check for the presence of distilled water for the correct functioning of the pot. An optional automatic water gap filling device is available upon order.
- Heat resistant 2" Front Drain Valve with handle included to drain products.
- Extensive range of options and accessories to meet the every possible application.
- Backed by over 50 years of industry experience, Baratta continually innovates to exceed standards for strength, functionality, and maintenance, affirming its leadership in high-quality kitchen solutions.



Technical specifications

External Size

External Width	1150mm
External Depth	1300mm
External Height	1050mm

Weight

Net weight	
package weight	

Technical Features

Tank Capacity	490 Lt
Tank Tilt Type	Stationary
Lid Lift Type	Manual
Control Type	Electromechanical
Temperature	Adjustable Energy Regulator levels

Connection requirements electric

Electrical connected loads	48 kw
Voltage	415/3+N/50
Plug Supplied	No

Connection requirements Water

Water Jacket Drain	1/2 " F
Cold Water Connection	1/2" M
Hot Water Connection	1/2" M

Build Inclusions

2" front Drain valve	✓
Safety Valve Group including:	✓
-Water Jacket Water Connection	✓
-Depression Valve	✓
-Safety Valve	✓
- Manometer	✓

Warranty

2 Year Warranty	2 years parts and labour
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*Subject to a preventative maintenance plan

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Options

Leg Options

☐	Lockable Wheel Set	
	Model: KR-4	SKU: 456131030
☐	Flanged Feet	
	Model: FFM	SKU: 456131200



Drain Tap

☐	Upgrade to Washout Valve 2" DIN50 Connection	
	Model: DS-2	SKU: 456131250



Hand Shower

☐	Hand Shower External	
	Model: DES	SKU: 456131228

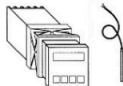


Lid Options

☐	Insulated Cover Ø 900 mm	
	Model: CCI-90	SKU: 456130825



☐	Temperature Probes	
	Model: HPI	SKU: 456131240
☐	Core Well Probe	
	Model: STC-P	SKU: 456131120



Water Jacket Options

☐	Automatic Water Loading Jacket	
	Model: CAI	SKU: 456131140
☐	Water Jacket Exhaust System	
	Model: SAI	SKU: 456131170



Basket Options

☐	500Lt Single Sector Basket with ø 1.5 mm holes - Ø860 x 710	
	Model: PXI-500	SKU: 456130480
☐	500Lt Two Sector Basket with ø 1.5 mm holes- Ø860 x 710	
	Model: PXI2-500	SKU: 456130630
☐	500Lt Three Sector Basket with ø 1.5 mm holes - Ø860 x 710	
	Model: PXI3-500	SKU: 456130700
☐	500Lt Four Sector Basket with ø 1.5 mm holes- Ø860 x 710	
	Model: PXI4-500	SKU: 456130702

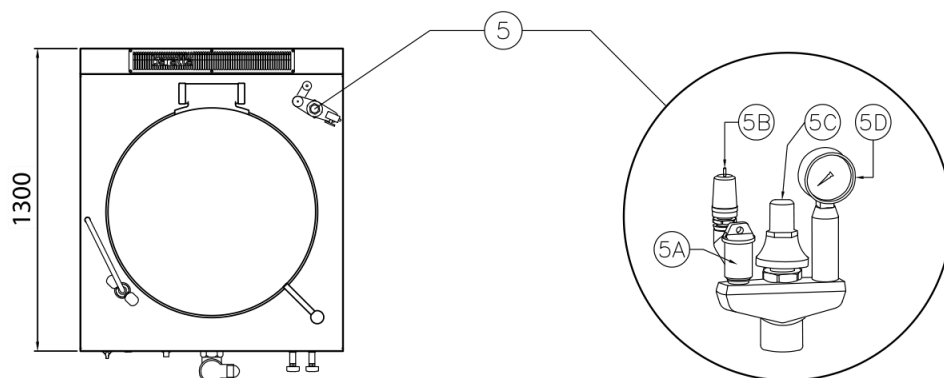
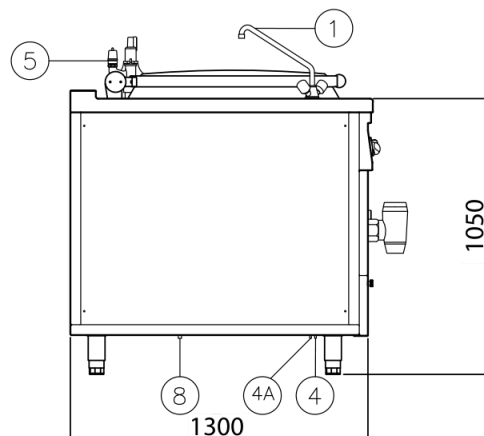
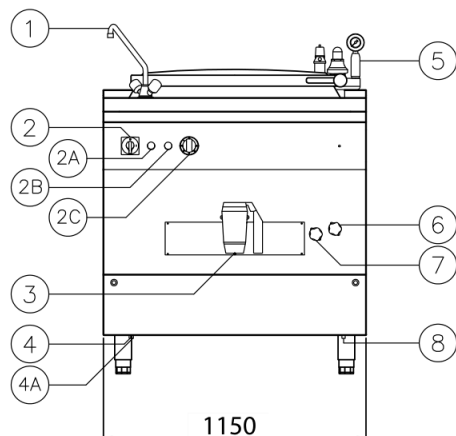


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SAFETY VALVES GROUP

1	Water tap
2	Main switch
2A	Power on pilot lamp
2B	Heating pilot lamp
2C	Energy regulator
3	Drain tap 2"
4	Hot water connection 1/2" M
4A	Cold water connection 1/2" M

5	Security valve group
5A	Water jacket distilled water load 1/2 " F
5B	Depression valve
5C	Safety valve
5D	Manometer
6	Water jacket maximum level water tap
7	Water jacket minimum level water tap
8	Cord connector