

DATA SHEET

baratta

Baratta BEPM-430E Electric Pressurised 430 litre Bratt Pan with Auto Mixing | Auto Tank Tilt | Auto Lid Lift 454663100

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
- Heavy duty 430 litre corrosion resistant tank constructed entirely from heavy-gauge AISI 316 stainless steel and ideal for cooking acidic ingredients and with superior thermal efficiency.
- Thick-Rayed AISI 316 stainless steel bottom base enhances thermal efficiency and stability, ensuring optimal heat distribution and durability during intensive use.
- Fully Motorized Heavy-Gauge AISI 304 Stainless Steel Lid is engineered to endure high-pressure cooking for unmatched strength and durability. It's designed for effortless operation with enhanced ergonomics, ensuring ease of use during cooking. The lid features two-hand safety controls that provide secure and reliable functionality, prioritizing user safety while maintaining efficiency.
- Electric tank tilting mechanism powered by a robust gear motor, enabling effortless emptying of the tank.
- Heavy-duty AISI 316 stainless steel mixing arms with food-grade Teflon scrapers on the bottom and optional scrapers on the walls of the tank. These mixing arms ensure seamless mixing, prevent food adhesion, and operate autonomously without user intervention.
- The mixing arms are controlled through the touch screen, offering advanced functionality and complete variable speed control. Powered by a durable variable-speed direct drive motor with an inverter, it supports a wide range of cooking applications and includes a reverse function for added versatility.
- Direct electric armoured heating elements, positioned directly beneath the cooking base, are -powered by a 37 kW system, delivering optimal cooking power and precise temperature control.
- Product temperature probe controls the cooking temperatures from 50°C to 220°C using a side-mounted probe, ensuring consistent internal cooking temperatures.
- The cooking surface temperature probe measures and controls temperatures from 50°C to 300°C, ensuring perfect braising results.
- The pressurised cooking chamber utilizes a Dual temperature management system. The product temperature probe regulates food temperatures, while the surface temperature probe measures and controls the cooking plate temperature, ensuring perfect synergy for braising, grilling, and consistently cooked food every time
- Safety thermostat prevents overheating by automatically shutting off the heating elements if temperatures exceed safe levels, ensuring reliable and secure operation.
- IP54 water protection rating safeguards the Bratt pan against dust and water splashes, making it suitable for various kitchen environments.
- Safety lamp alerts operators if any electrical phase issues occur ensuring enhanced safety.
- Durable touch screen control panel enables precise programming of cooking functions, including thermostat adjustments on both the core product temperature and surface temperature, cooking time adjustments, tank tilting, and mixer arm rotation speeds. Simple and intuitive, controls are positioned above the unit for easy cleaning, reliability, and user-friendly operation.
- Acoustic alert signals the completion of a programmed cooking cycle
- 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 Technical specifications

External Size

External Width	1820mm
External Depth	1680mm
External Height	1170mm

Weight

Net weight	
package weight	

Technical Features

Tank Capacity	430 Lt
Tank Type	Pressurised
Tank Tilt Type	Automatic
Lid Lift Type	Automatic
Control Type	Touch Screen
Product Temperature Probe	50°C to 220°C
Surface Temperature Thermostat	50°C to 300°C

Connection requirements electric

Electrical connected loads	37 Kw
Voltage	400-415/3+N/50
Plug Supplied	Yes

Connection requirements Water

Cold Water Connection	1/2" M
Hot Water Connection	1/2" M

Build Inclusions

Core Tank Probe	✓
Core Temperature Probe	✓

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
☐	Adjustable Flanged Feet	
	Model: PFT-1	SKU: 456131015



Hand Shower

☐	Hand Shower External	
	Model: DES	SKU: 456131228



Drain Tap

☐	washout valve with DIN60 connection	
	Model: DS3	SKU: 456131253
☐	Washout Valve 2" DIN50 Connection	
	Model: DS2-50	SKU: 456131251



Mixing Options

☐	Additional Lateral Tank Wall Scraper	
	Model: MBL-450R	SKU: TBA
☐	Complete Mixing Set including Lateral scrapers	
	Model: MBLL-450R	SKU: TBA
☐	Additional Lateral Wing Mixer	
	Model: MAO-450R	SKU: 457010172
☐	Additional Mixer for solid parts	
	Model: MPS-450R	SKU: 457010258



Control Panel Cover

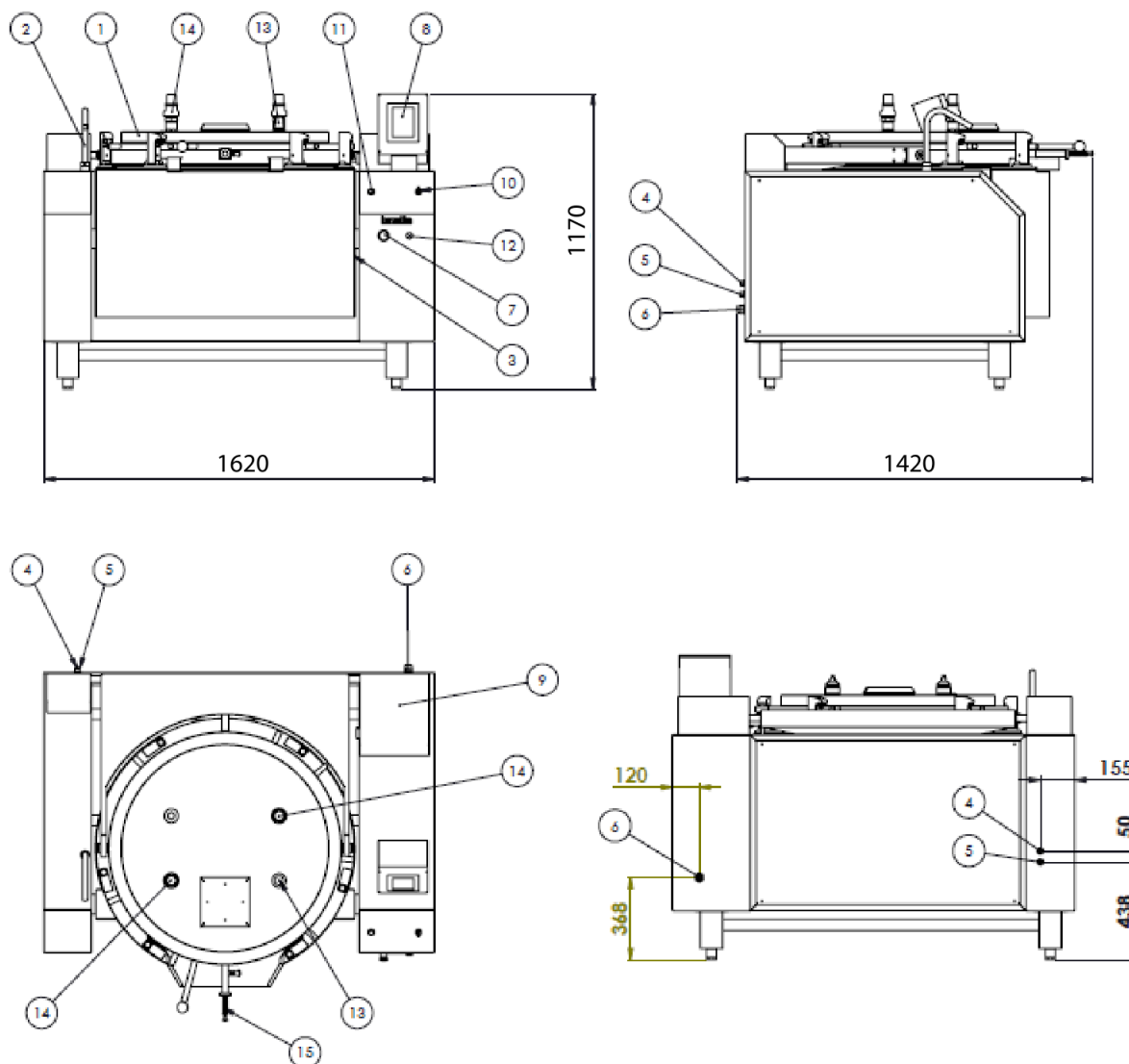
☐	Control Panel Cover	
	Model: CPC	SKU: 456131135

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1	Lid
2	Water Mix Tap
3	Tank Probe
4	Cold Water Connection 1/2" M
5	Hot Water Connection 1/2" M
6	Cord Connector
7	Emergency Stop
8	Touch Screen

9	Opening Lid System
10	Opening Lid Selector
11	Button for Lid Opening
12	Switching On Appliance
13	Depression Valve
14	Lid Safety Valve
15	Safety Interlock Switch