

DATA SHEET

baratta

Baratta BEMT-620 Electric 620 litre Bratt Pan with Auto Mixing | Auto Tank Tilt | Auto Lid Lift

454103500

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 620 litre corrosion resistant tank constructed entirely from heavy-gauge AISI 316 stainless steel and ideal for cooking acidic ingredients and with superior thermal efficiency.
- Large high production tank with greater cooking surface area allowing greater production.
- 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 for effortless operation and enhanced ergonomics, featuring two-hand safety controls for secure use.
- 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 59.5 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 dual temperature management system integrates both temperature controls to guarantee perfect cooking results. 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.
- Touch screen control panel enables complete programming of all cooking functions, including thermostat adjustments on both the core product temperature and surface temperature, cooking time adjustments, tank tilting, and mixer arm rotation speeds along with ease of saving and using programs on demand. The Touch panel is simple and intuitive and the 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,



Technical specifications

External Size

External Width	2350mm
External Depth	1700mm
External Height	1560mm

Weight

Net weight	
package weight	

Technical Features

Tank Capacity	620 Lt
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	59.5 Kw
Voltage	400-415/3+N/50
Plug Supplied	No

Connection requirements Water

Cold Water Connection	1" M
Hot Water Connection	1" 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: FFM	SKU: 456131200



Hand Shower

☐	Hand Shower External	
	Model: DES	SKU: 456131228



Drain Filter

☐	Drain Filter for tank ø 1100 mm	
	Model: FS-1200	SKU: 456131214



Drain Tap

☐	2" Drain Tap	
	Model: MDS-1	SKU: 456131245
☐	Washout Valve 2" DIN50 Connection	
	Model: DS2-50	SKU: 456131251
☐	washout valve with DIN60 connection	
	Model: DS3	SKU: 456131253



Lid Options

☐	Lid Hole with Grid	
	Model: CCI	SKU: 456130850
☐	Insulated Cover ø 1200 mm	
	Model: CCI-1200	SKU: 456130835



Control Panel Cover

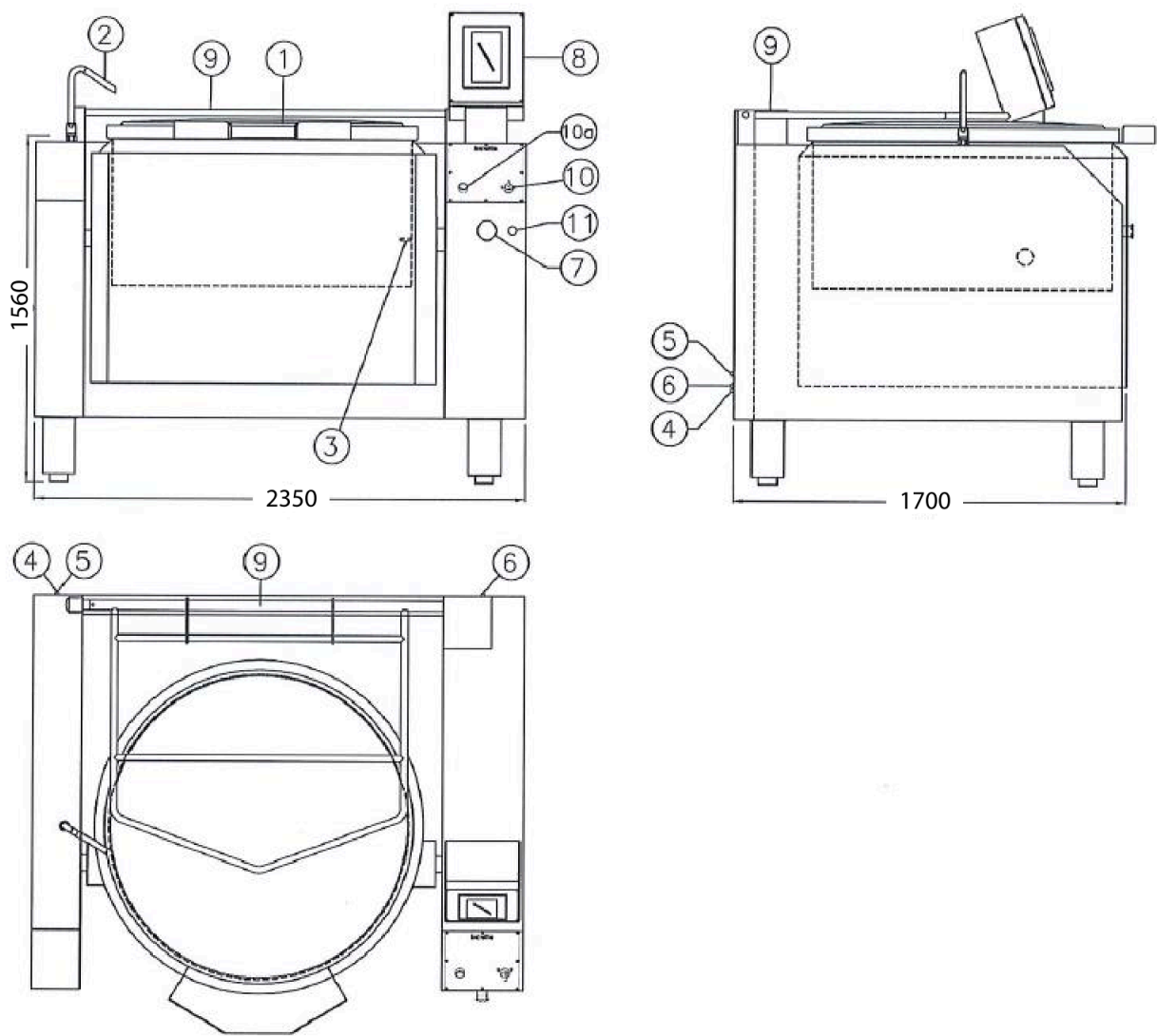
☐	Control Panel Cover	
	Model: CPC	SKU: 456131135

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1	Lid
2	Water mix tap
3	Heart probe
4	Hot water connection 1" M
5	Cold water connection 1" M
6	Cord connector

7	Emergency stop
8	Touch screen
9	Opening lid system
10	Opening lid selector
10A	Button for lid opening
11	Switching on appliance