



THE EBR CPP SERIES



FEEDING QUALITY FOR GENERATIONS





SIDEWALL AND BOTTOM SCRAPING

The **EBR-CPPR** series include a sidewall and bottom scraping agitator system. This agitator is designed for semi-liquid and viscous products, protecting against sticking and burning. This scraping action gently move the product rapidly and efficiently increasing the heat transfer.

BOTTOM SWEEP

This **EBR** agitator sweeps the bottom of the processor for rapid, heavy duty mixing of light viscosity products. The agitator moves the product over the heat transfer surface for fast, efficient heating and cooling.

OPTIONAL SIDE SWEEP

This unit is designed for use with viscous products who do not require scraper blades. Side sweep blades do not contact the sidewall.

AGITATOR ASSEMBLY

Other kind of agitators as; side entry, turbine, mixer emulsifier and high shearing could be directly mounted on the **EBR-CPP** and **CPPR** series processors. Consult the **EBR** engineering specialist.



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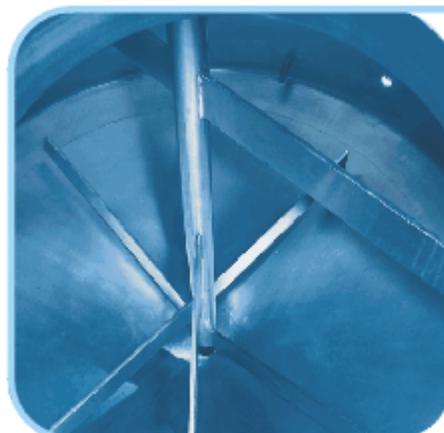
FEATURES

STANDARD FEATURES

- 1- Sizes and models to meet your specific process requirements
- 2- Stainless steel outer shell and interior side walls with proper finish for the applications
- 3- **EBR** high pressure approved heat transfer surface for side wall and bottom
- 4- Semi-rigid, anti-moisture and fireproof woollen insulation
- 5- Side or top mounted propeller agitator assembly
- 6- Adjustable stainless steel legs with floor mounting plate
- 7- Standard 10% oversized capacity
- 8- Stainless steel inlet/outlet heat transfer surface connections
- 9- Tri-clamp product outlet connection
- 10- Projectile well for indicating thermometer



The rugged construction of the **EBR** processor makes them an attractive solution for every kind of product, high or low viscosity.



This is **EBR** cone bottom with special pallet agitator especially design for particular application.

The **EBR** team can design any type of agitator suitable for your product.



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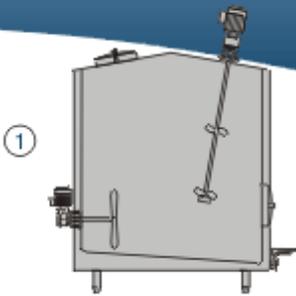
The **EBR** cookers, processors and pasteurizers are designed for optimum operating efficiency in a variety of food processing applications.

The **EBR-CPP** series is available in many different kind of configurations. The custom made **EBR-CPP** series are designed according to your special processing needs such as heating and cooling.

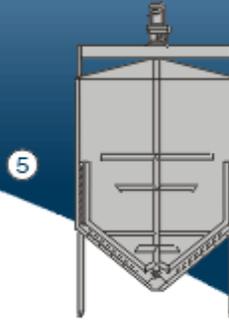
OPTIONAL FEATURES

- 1- **EBR** pasteurizer package includes a leak detector outlet valve, air space heater and thermometer connection which add pasteurization capabilities to all standard processor units
- 2- Heating and cooling controls systems, and "Deluxe" manifold assembly with multiple zone control valves
- 3- Custom designed agitation and baffle systems to meet specific mixing or processing requirements
- 4- Indicating and recording thermometers
- 5- Sight and light glass assemblies with or without wiper
- 6- **EBR** construction from different alloys to meet product compatibility
- 7- CIP spray devices
- 8- Hinged covers, pressurize or atmospheric manhole
- 9- ASME design and code stamp is available for pressure applications
- 10- Anti-foam inlet assembly

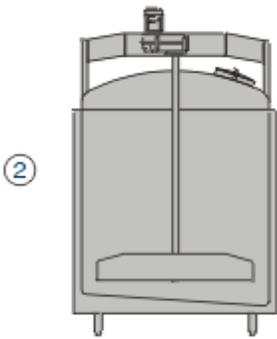




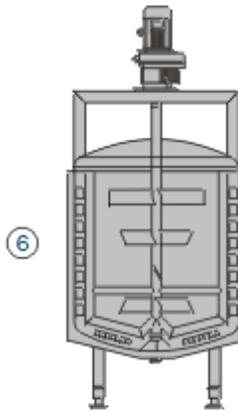
① Pitched bottom with standard side or top mounted propeller agitator



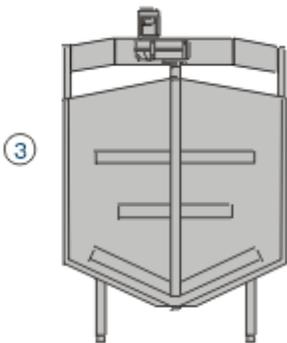
⑤ Cone bottom with optional paddle mixer and scrape surface agitator



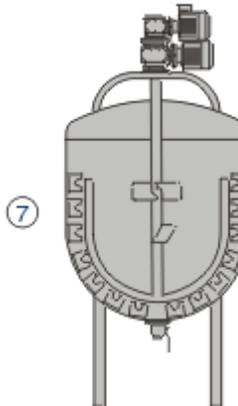
② Pitched bottom with optional long sweep agitator



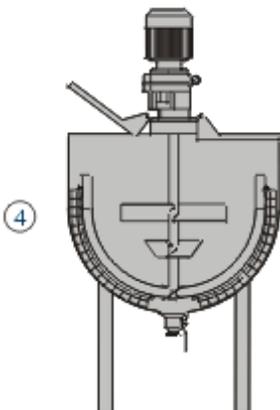
⑥ Flanged and dished bottom with optional paddle mixer and side/bottom scrape surface agitator



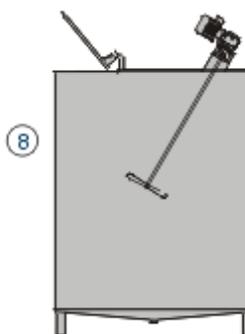
③ Cone bottom with optional paddle agitator



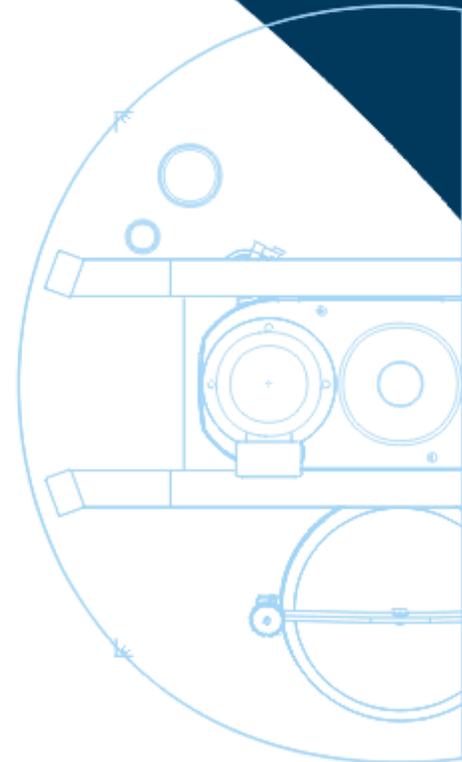
⑦ Hemispheric bottom, dome top with optional double motions scrape surface agitator



④ Hemispheric bottom with optional scrape surface agitator



⑧ Single shell vertical tank with single propeller mixer





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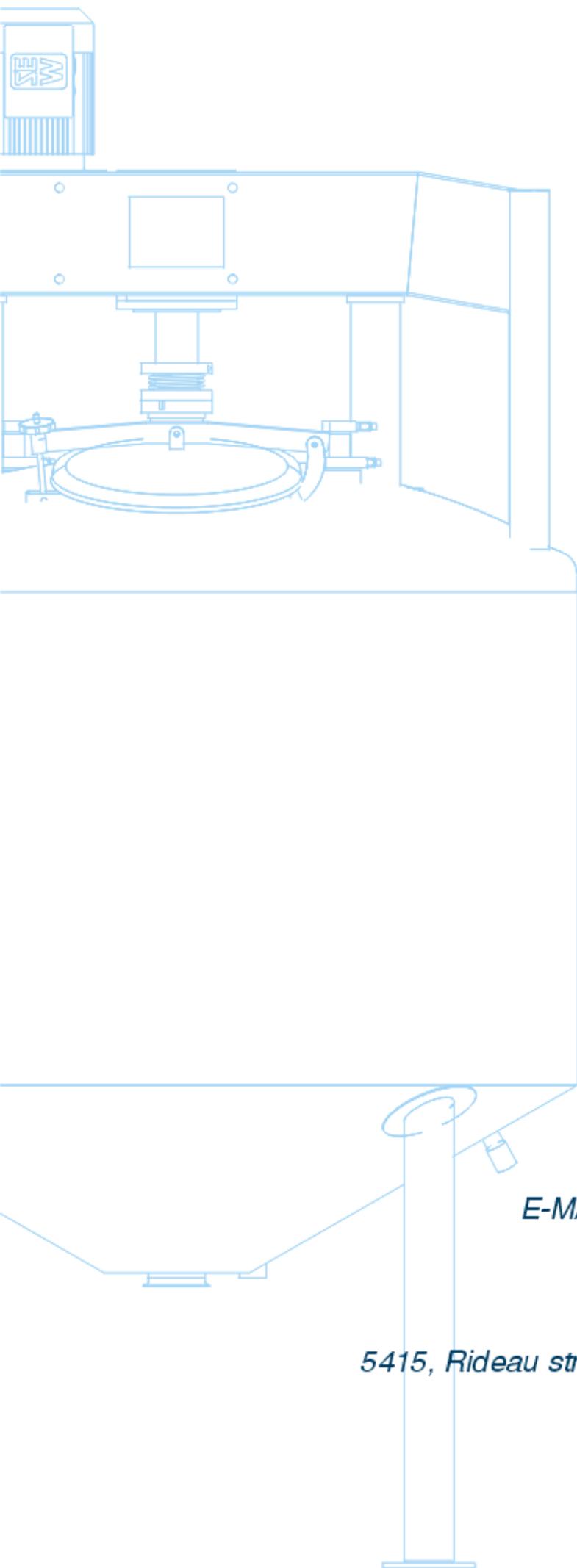
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