

FinnSonic

FinnSonic BT-Range

Basic Ultrasonic Cleaning Tanks



Money saving construction

The BT Range wash and rinse tank construction is modularised to your needs. This ensures competitive price and fast delivery time. The BT Range consists of four standard sizes with powerful ultrasonics for maintenance or production cleaning. Choose the size that fits best to your requirements and save time spent on cleaning.

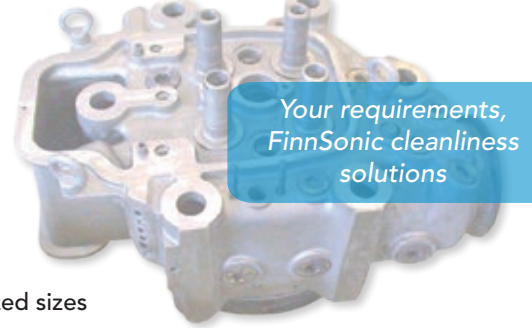
Standard features

- Drain valve
- Overflow weir
- Blanked off water inlet
- Heating
- Booster for boosted ultrasonic power
- Sweep for more uniform cleaning result
- Liquid level guard
- Work support grill
- Guide rails
- Adjustable feet
- Raised lip at tank edge

Control panel and electric cabinet are integrated into the tank unit up to size BT-360. The BT-480 has a separate wall mounted electric box with face mounted control panel.

Options

- Inlet valve
- Weir valve
- Lid: lift-off or hinged
- Extra heating power
- 7-day timer
- Air agitation
- Opto liquid level sensor
- Closed loop filtration 20"
- Closed loop filtration P2S
- Wash basket 25kg
- Wash basket 150 kg

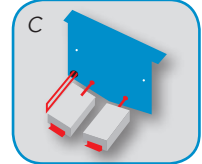
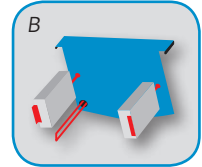


BT-Range, customized sizes

FinnSonic BT Range offers a unique possibility also to customize the ultrasonic tank to your specific dimensions. The effective tank dimensions are chosen flexibly within the range. Your sales representative will assist with configuration.

- Length 400-800 mm
- Width 600-1300 mm
- Depth 300-700 mm
- Liquid volumes 120-920 l

Strong ultrasonic power 1200-4800 W and the possibility to mount the transducer boxes on two sides (B) or to the bottom (C) optimum performance case by case.



Transducer box mounting types

Rinse tanks

Matching rinse tanks are available for both standard and custom sizes.



Basket loads up to 150 kg

BT-Range, standard sizes

Model		BT-120B/100	BT-240B/175	BT-360B/465	BT-480B/640
Tank effective dimensions	mm	400x500x500	500x700x550	700x950x700	700x1300x700
Outside dimensions	mm	760x1215x950	860x1415x980	1250x1425x1130	1250x1660x1130
Wash basket outside dim. (l x w)	mm	300x400x400	400x600x400	600x800x600	600x1200x600
Ultrasonics 30 kHz nom./peak	W	1200/2400 2x600W transducer boxes at sides	2400/4800 2x1200W transducer boxes at sides	3600/7200 2x600 W and 2 x 1200W transducer boxes at sides	4800/9600 4x1200W transducer boxes at sides
Liquid volume	l	145	250	670	920
Maximum load	kg	30	50	130	200
Heating power	kW	3	5	5	9
Voltage	VAC/Hz	400/50	400/50	400/50	400/50



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