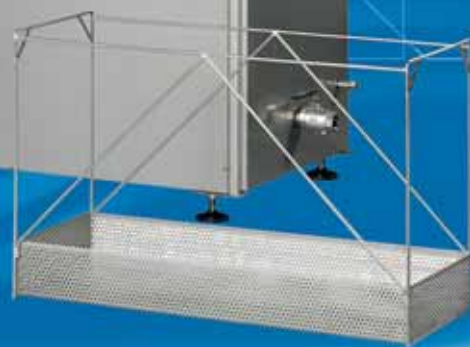


FinnSonic

Addicted to Cleanliness.

BT - Range Basic Ultrasonic Cleaning Tanks



Your requirements, FinnSonic solutions

The reliable FinnSonic BT-Range ultrasonic power modules remove contamination effectively providing a good uniform cleaning result and reduces time spent on cleaning.

The FinnSonic BT-Range provide the ability to customise the ultrasonic tank to your specific dimensions, flexibly and affordably. Tank sizes can be manufactured to your requirement, volumes up to 650 litres.



Basket loads up to 150 kg



Operator friendly construction



Profiled perimeter lip reduces spill

Money saving construction and operation

The sophisticated FinnSonic 3D engineering tool reduces design time to the minimum, enabling fast and cost effective deliveries. Effective design maximizes operation, reduces service and provides ease of maintenance.

"The construction is well thought through. The machine was easy to install in our production premises. It gives an excellent cleaning result. We are fully satisfied with our decision."

FinnSonic BT-Range

Size		BT-120B	BT-120C	BT-240B1	BT-240B2	BT-240C	BT-360B	BT-480B
Ultrasonic power	W (nom/peak)	1200/2400	1200/2400	2400/4800	2400/4800	2400/4800	3600/7200	4800/9600
Ultrasonic frequency	kHz	28	28	28	28	28	28	28
Transducer boxes	W	2x600	2x600	2x1200	4x600	2x1200	2x600 + 2x1200	4x1200
Transducer box lengths	mm	450,650,800	450,650,800	800 or 1150	450,650,800	800 or 1150	800	800 or 1150
Transducer box mounting		Two sides	Bottom	Two sides	Two sides	Bottom	Two sides	Two sides
Recommended effective liquid volume	litres	120	120	250	250	250	450	600
Maximum effective liquid volume	litres	200	200	400	400	400	600	650
Tank effective dimensions	Length min ... max (mm)	400 ... 700	600 ... 800	400 ... 700	400 ... 700	600 ... 800	400 ... 700	400 ... 700
	Width min ... max (mm)	600 ... 1300	600 ... 1300	950 ... 1300	600 ... 1300	950 ... 1300	950 ... 1300	950 ... 1300
	Depth min ... max (mm)	310 ... 700	300 ... 600	310 ... 700	550 ... 700	300 ... 600	550 ... 700	550 ... 700
Electrical connection		400V 3-phase /50Hz PE,N	400V 3-phase /50Hz PE,N	400V 3-phase /50Hz PE,N	400V 3-phase /50Hz PE,N	400V 3-phase /50Hz PE,N	400V 3-phase /50Hz PE,N	400V 3-phase /50Hz PE,N
Connected load	kW	4,2	4,2	7,4	7,4	7,4	8,6	13,8

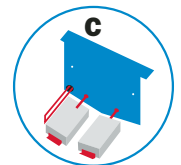
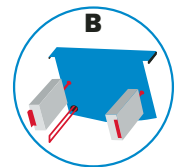
Separate electric box with face mounted controls

Features:

- All stainless steel construction
- Standard power modules for ultrasonics and heating
- Power Booster for increased ultrasonic power
- Frequency Sweep for uniform cleaning effect
- Heat insulated tank
- Drain valve
- Blanked off water inlet
- Level guard based on conductivity
- Blanked off overflow weir
- Guide rails
- Bottom work support grid
- Electric cabinet for wall mounting with 5 m cable
- Adjustable feet

Options:

- Inlet valve
- Weir valve
- Lid / Lift-off / Hinged
- Rinse tank
- Air agitation to rinse tank
- Wash basket
- Closed loop filtration
- 7-day timer
- Extra heating power
- Optical level sensor
- Ultrasonic power adjustment 30-100 %



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