

FinnSonic

INDUSTRIAL CLEANING SYSTEMS

Finnsonic BT - Range

Basic Ultrasonic
Cleaning Tanks



Flexible tank sizes
Boosted performance –
Good cleaning result
Easy service and maintenance

Finnsonic BT-Range is a unique possibility to customise the ultrasonic tank to your specific dimensions. Flexibly and affordably.

The sophisticated Finnsonic 3D engineering tool reduces time to the minimum, enabling fastest deliveries.

Money saving construction

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

Your dimensions, our solutions

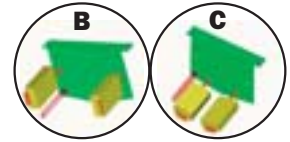
The tank sizes can be fitted to your requirement: volumes up to 650 litres. The reliable Finnsonic ultrasonic power modules remove contamination effectively and cut time spent on cleaning.

Features:

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

Options:

- Inlet valve
- Weir valve
- Lid
- Rinse tank
- Air agitation to rinse tank
- Wash basket
- Closed loop filtration
- 7-day timer



Finnsonic BT-Range

Size		BT-120B	BT-120C	BT-240B1	BT-240B2	BT-240C	BT-360B	BT-480B
Ultrasonic W (nom/peak) power		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 or 800	450 or 800	800 or 1150	450 or 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



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