

**PULSATRON KST - TECHNICAL DATA**

TYPE	TRANSDUCERS	DIMENSIONS (L-R x F-B x D)
<b>9 Block - 450 watts</b>	1 x 9 units	760 mm x 95 mm x 100 mm
	3 x 3 units	265 mm x 265 mm x 100 mm
<b>12 Block - 600 watts</b>	2 x 6 units	520 mm x 190 mm x 100 mm
	4 x 3 units	340 mm x 265 mm x 100 mm
<b>16 Block - 800 watts</b>	2 x 8 units	675 mm x 190 mm x 100 mm
	4 x 4 units	340 mm x 340 mm x 100 mm
<b>18 Block - 900 watts</b>	2 x 9 units	760 mm x 190 mm x 100 mm
	3 x 6 units	505 mm x 265 mm x 100 mm
	4/5/4/5 units	425 mm x 345 mm x 100 mm
<b>24 Block - 1000 watts</b>	2 x 12 units	1005 mm x 190 mm x 100 mm
	3 x 8 units	675 mm x 265 mm x 100 mm
	4 x 6 units	505 mm x 340 mm x 100 mm

**Notes**  
 Generator(s) must be placed a minimum of 1 metre from tank into which the KST Transducers are to be placed and should never be operated in a location where there is a risk of water penetrating the generator. The generator location must be chosen with care. It will need a stable location, free from risk of falling, tipping or being knocked over, with plenty of ventilation.

**Other sizes are available to order. Please ask for details.**



**PULSATRON KST SUBMERSIBLE TRANSDUCERS**

KST submersible transducers are designed for applications such as retrofit to existing cleaning tanks or incorporation into new machines on an OEM basis.

Standard configurations are available or we will be pleased to quote for your specific requirements.

- Bulkhead or side mountable depending on your application
- 316L stainless steel transducers with chrome radiating faces for durability and resistance to cavitation erosion
- Complete with high efficiency Guysonic ultrasonic generator for powerful cleaning and reliability



**Guysonic Generator With Primewave Controller**

The new powerful Guysonic generator can deliver up to 1000 watts (1kW) of power per channel, up to 2kW per chassis. The chassis can be connected together to a maximum of 8 units delivering up to 16 kW. For larger ultrasonic tank systems this equates to fewer generators being required and real savings to be made. The new generator is also proven to deliver a very robust cavitation even with cooler tanks and non-degassed solutions.

The Primewave controller provides 8 user-adjustable programmes for complete control of power, sweep, secondary modulation for more robust cavitation and also a choice of 2 frequencies, typically 36/66 kHz but available up to 200 kHz.

There are remote start options and various generator diagnostic signals are also available.

