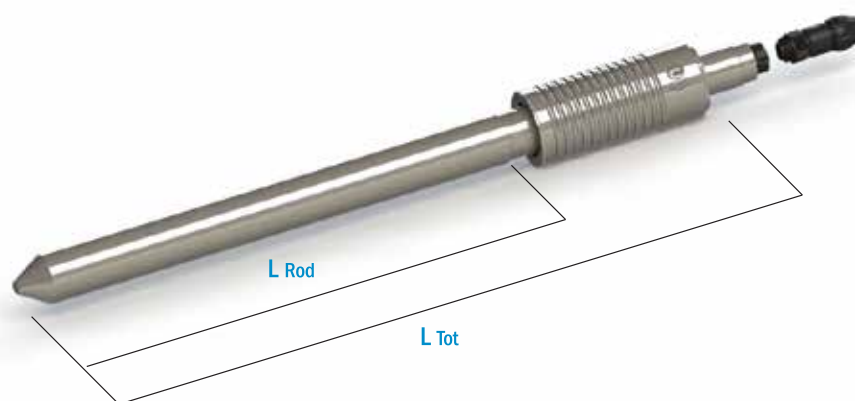


Frequency - Power - Dimensions



20kHz ø Rod: 50mm ø Converter: 69mm		
Power (W)	Rod Length (mm)	Total Length (mm)
2000	861	1146
2000	1107	1392
2500	1353	1638
3000	1600	1885

25kHz ø Rod: 50mm ø Converter: 69mm		
Power (W)	Rod Length (mm)	Total Length (mm)
400/600	210	412
600/1000	307	509
600/1000	405	607
1000/1500	502	704
1000/1500	599	801
1000/1500	697	899
1500/2000	794	996
1500/2000	892	1094
1500/2000	989	1191
1500/2000	1086	1288
1500/2000	1184	1386
1500/2000	1281	1483
1500/2000	1379	1581
1500/2000	1476	1678

30kHz ø Rod: 38mm ø Converter: 61mm		
Power (W)	Rod Length (mm)	Total Length (mm)
400/600	260	446
600/1000	344	530
600/1000	427	613
800/1200	511	697
1000/1500	595	781
1000/1500	678	864
1200/1500	762	948

40kHz ø Rod: 30mm ø Converter: 58mm		
Power (W)	Rod Length (mm)	Total Length (mm)
300/500	190	328
400/600	250	388
600/800	310	448
600/800	371	509
600/1000	432	570
600/1000	492	630
800/1000	553	691
800/1200	613	751
800/1200	674	812
800/1200	734	872
1200/1500	795	933
1200/1500	911	1049



titako)) WAVE Series

rod-style ultrasonic transducers

STRONG EFFICIENT COMPACT

TITAKO WAVE® transducers, made of titanium, are designed to offer maximum power with a small device. The high efficiency and radial sound uniformity generated by this brand-new transducer ensure maximum cavitation and washing performance in a very short time.

Its compact dimensions mean that it can be used in multi-chamber and vacuum washing machines or systems; its solid titanium waveguide offers a guarantee of long life and extreme resistance to high pressures and temperatures.



TITAKO INTELLIGENCE ... 360°



TITAKO WAVE® transducers, controlled by TiTAKO Generators, are protected against idle operation and the innovative S.I.A. (Smart Impedance Analyser) control system guarantees constant operation in the best working conditions, achieving very high performance in terms of washing performance and uniformity.

CONNECTION SMART CONNECT®



By the new SMART CONNECT® fastening and intelligent connection system, the installation and the maintenance are safe and immediate. A multicolor led indicates the operating status and any anomalies, an internal temperature control intervenes in the event of overheating. Titako Wave® can be supplied with a fixing system compatible with other transducers in the market.

Available in 4 working frequencies:

20-25-30-40KHz

Maximum power:

3000w

INNOVATIVE FOR MAXIMUM PERFORMANCE



Very high level FEM (Finite Element Method) design has allowed reduction of the losses of vibration propagation at the fixing point to almost zero.

Thanks to the original new design, with the innovative Wave-Stop suspension, all the ultrasound waves are distributed in the sonotrode, without any loss of efficiency, achieving an incredible yield, over 95%.



The innovative double Wave-Stop suspension guarantees maximum performance

New SMART CONNECT® fastening and connection system

