

# Riley Surface World NEW PRODUCTS

CLEANING &  
DEGREASING

## Riley Ultra-World Ultrasonic and Conventional Cleaning Systems The Bench Top Range



**The Ultra-World range of ultrasonic bench top cleaning tanks has capacities from 2.3 to 26 litres and frequencies of 30 or 40 kHz.**

There are 11 different sizes of ultrasonic tanks in the range, with sizes up to 505 x 300 x 200 mm deep. They include adjustable analogue time controls, heaters and high power piezo-electric ultrasonic transducers.

**Available exclusively in the UK from:**



**[www.rileysurfaceworld.co.uk](http://www.rileysurfaceworld.co.uk)**

# Bench Top Ultrasonic Cleaners

- **Unheated: T23U, T36U, T49U**
- **Fixed Heat 0 to 60: T23H, T36H, T49H**
- **Controlled Heat and Time: T23TT, T36TT, T49TT (See Options)**

## TECHNICAL SPECIFICATIONS

MODEL		T23 U	T23 H	T23 TT	T36 U	T36 H	T36 TT	T49 U	T49 H	T49 TT
Tank Material		Stainless Steel Pressed								
Tank Volume Approx		2.3			3.6			4.9		
Internal Dimensions (mm)	Length	240			240			300		
	Width	135			135			150		
	Depth	100			150			150		
Case Material		Rigid Stainless Steel								
Overall Dimensions (mm)	Length	310			310			370		
	Width	162			162			175		
	Depth	200			250			250		
Basket Material		Stainless Steel Mesh								
Basket Dimensions (mm)	Length	200			200			255		
	Width	105			105			120		
	Depth	66			105			120		
Mesh Size	(mm)	8 x 8								
Lid Material		ABS								
High Frequency Generator		Double Half Wave								
HF-Peak Power	Watt	150			300			300		
Effective HF - Power Output	Watt	75			150			150		
Frequency Approx	kHz	40			40			40		
Timer Control Ultrasonics	(mins)	0 to 15 + Continuous								
Heating Control		As Unit Model "Above"								
Heating Capacity Approx	Watt	N/A	200	200	N/A	300	300	N/A	300	300
Mains Voltage	(v)	220/240v 50/60Hz								
Power Consumption Approx	Watt	100	290	290	200	410	410	200	460	460
Fuses	(A)	2			3.15			3.15		
Weight Approx	(kg)	2.7			3.5			4.1		
Maintenance Free		Yes								
CE Conformity		Yes								
Maintenance Free		Digital Control For TT Units								

Specifications may change without notice

# Bench Top Ultrasonic Cleaners

(See Options)

## TECHNICAL SPECIFICATIONS

MODEL		T90	T120	T140	T180	T220	T260
Tank Material		Stainless Steel Pressed					
Tank Volume Approx	(ltr)	9	12	14	18	22	26
Internal Dimensions (mm)	Length	300		327		505	
	Width	240		300		300	
	Depth	150	200	150	200	150	200
Drain Tap External		BSP					
Case Material		Rigid Stainless Steel					
Overall Dimensions (mm)	Length	390		425		590	
	Width	290		340		360	
	Depth	150	200	150	200	150	200
Basket Material		Stainless Steel Mesh					
Basket Dimensions (mm)	Length	240		270		445	
	Width	190		250		255	
	Depth	115	150	95	150	95	150
Mesh Size		Brushed Stainless Steel					
High Frequency Generator		Double Half Wave					
HF-Peak Power	Watt	300		450		600	900
Effective HF - Power Output	Watt	150		225		300	450
Frequency Approx	(kHz)	30		30		30	
Timer Control Ultrasonics	(mins)	0 to 30 + Continuous					
Heating Control		0° to 80°C					
Heating Capacity Approx	Watt	600		900		1200	
Mains Voltage	Watt	220/240v 50/60Hz					
Power Consumption Approx	Watt	1050		1200		1700	
Fuses	(A)	6.3		8		10	
Noise Level	(dBA)	64		66		68	72
Weight Approx	(kg)	8		10		12	
Maintenance Free		Yes					
CE Conformity		Yes					
Options		Digital Control					

Specifications may change without notice

# Bench Top Ultrasonic Cleaners

(See Options)

## TECHNICAL SPECIFICATIONS

MODEL		T6U	TI6U
Tank Material		Stainless Steel Pressed	
Tank Volume Approx	(ltr)	0.6	1.6
Internal Dimensions (mm)	Length	151	
	Width	83	137
	Depth	65	100
Case Material		Rigid Stainless Steel	
Overall Dimensions (mm)	Length	175	
	Width	110	165
	Depth	135	175
Basket Material		Stainless Steel Mesh	
Basket Dimensions (mm)	Length	110	120
	Width	60	110
	Depth	135	175
Mesh Size	(mm)	8 x 8	
Lid Material		ABS	
High Frequency Generator		Double Half Wave	
HF-Peak Power	Watt	80	100
Frequency Approx	(kHz)	40	
Timer Control Ultrasonics	(mins)	0 to 15	
Heating Control		N/A	OPT
Heating Capacity Approx	Watt	N/A	OPT
Mains Voltage	Watt	220/240v	50/60Hz
Power Consumption Approx	Watt	80	90
Fuses	(A)	1	1
Weight Approx	(kg)	1.4	2.4
Maintenance Free		Yes	
CE Conformity		Yes	
Options		Heating for 175	

Specifications may change without notice



Institute of Metal Finishing



SURFACE ENGINEERING ASSOCIATION



European Association of Machine Tool Merchants



Machinery Dealers National Association of USA

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