

# Fyrtex

Your No.1 brand for spray drying nozzles

# Ultrasonic Fyrtex T

**Fyrtex** 

ENG

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Model	30T	60T	120T	200T
Item no.	UL30T	UL60T	UL120T	UL200T
<b>Price</b>	<b>€ 895,00</b>	<b>€ 1.195,00</b>	<b>€ 1.795,00</b>	<b>€ 2.095,00</b>

## Description of Fyrtex T

Fyrtex T Tabletop ultrasonic devices are designed for use in production environments, workshops and servicing. Features like the permanently integrated sweep function, the switchable dynamic function or the individually settable limit temperature with LED warning indicator make the cleaning of parts in day to day work much easier.

All functions and cleaning parameters like time and heating preselection and ultrasonic frequency are arranged user-friendly on the control panel on the front of the device where users can set and monitor them at a glance.

With their ultrasonic performance of 37 kHz, Fyrtex T devices are rated for continuous heavy-duty operation. The tanks are made of special stainless steel, which makes them robust with a long service life. If they are used in single-shift operation, they are guaranteed for three years.

## Application examples before and after cleaning

Motor parts

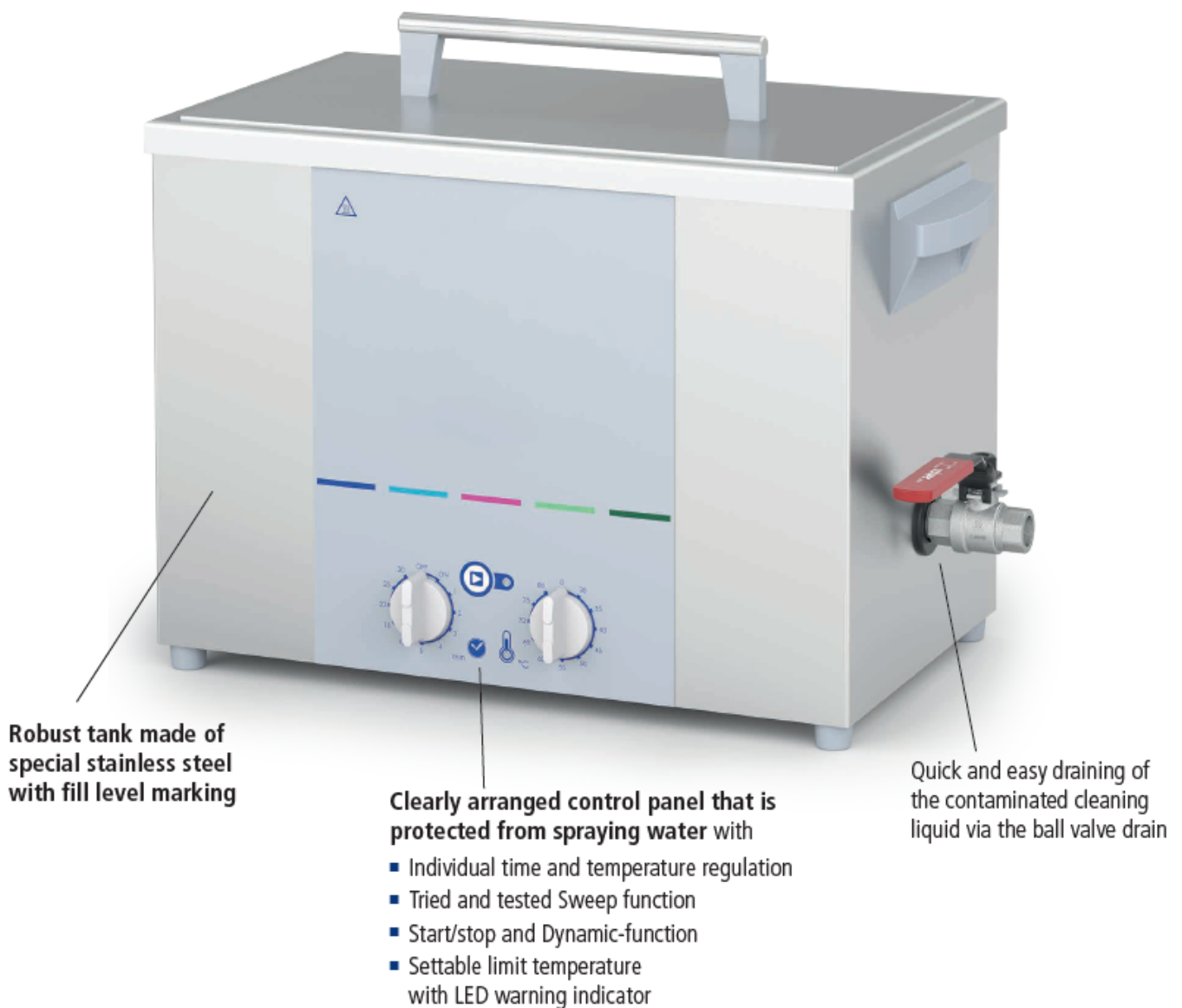


Removal of oxidation and other contaminants

Gear wheel



Removal of grease and silicone



## Product features of Fyrtex T

- Efficient 37 kHz ultrasonic high-performance transducers
- Cleaning tank made of cavitation-resistant stainless steel
- User-friendly and clearly arranged operating panel; sealed against liquid intrusion to protect the electronics
- LED display for ultrasonic function
- Rotary switch for easy preselection of the cleaning line
- Continuous operating or short-term operation between 1 and 30 minutes
- Permanent sweep function for optimized sound field distribution through frequency modulation
- Switchable dynamic function increases the peak ultrasonic performance. This improves the effectivity of cleaning and makes it possible to remove even the most stubborn contaminants.
- Dry-run protected heating
- Temperature selectable by rotary switch; from 30°C to 80°C in increments of 5°C (for H units)
- LED display for heating operation (for H units)
- Detachable power cord with IEC plug
- Selectable temperature threshold with alarm
- Automatic safety shutdown after 8 hours of continuous operation
- Automatic safety shutdown at a bath temperature of 90°C



## Technical data

Fyrtex T	30T	60T	120T	200T
<b>Mechanical data</b>				
Working volume of trough (L)	3	6,5	14	18
Internal dimensions of trough W x D x H (approximate in mm)	2	5	10	13
PMax. volume of trough (L)	240x130x100	300x150x150	300x240x200	320x280x200
External dimensions of device W x D x H (approximate in mm)	360x230x250	420x250x300	440x340x350	420x390x330
Weight (kg)	6	10	11	13
Max. basket loading (kg)	1	3	7	8
Ball valve (")	3/8	3/8	3/8	3/8
<b>Electrical data</b>				
Mains voltage (VAC)	115-120 220-240	115-120 220-240	115-120 220-240	115-120 220-240
Ultrasound frequency (kHz)	37	37	37	37
Total power consumption (W)	540	550	1000	1500
Effective ultrasound output (W)	140	150	200	300
Max. peak ultrasound output * (W)	560	600	800	1200
Max. basket loading (kg)	1	3	7	8
Heating power (W)	400	400	800	1200
* Due to the signal shape, four times the value results for the maximum peak value of ultrasound output				
<b>Noise level</b>				
Sound pressure level (LpAU)**	<80 dB ** Measured sound pressure level with basket and cover at a distance of 1 meter			
Ultrasound level (LpZ)**	<110 dB ** Measured sound pressure level with basket and cover at a distance of 1 meter			

## Accessoires

Fyrtex T	30T	60T	120T	200T
Stainless steel basket (W x D x H mm):	196x112x48	257x132x73	263x223x114	280x250x114
Mesh (mm):	6x1	6x1	6x1	6x1
Item no.	B30T	B60T	B120T	B200T
<b>Price</b>	<b>€ 79,00</b>	<b>€ 109,00</b>	<b>€ 129,00</b>	<b>€ 159,00</b>

All prices are ex-works excluding external packaging and value added tax.  
Price changes and misprints reserved.





Fyrtex  
Arnoudstraat 22  
2182 DZ Hillegom  
The Netherlands

W [www.fyrtex.com](http://www.fyrtex.com)  
E [info@fyrtex.com](mailto:info@fyrtex.com)  
T +31 (0)252 - 22 70 70  
F +31 (0)252 - 53 39 22