



Technical data of oscillating tanks series PWA

Series PWA	Typ	PWA070	PWA100	PWA160	PWA225
Effective dimensions of the tank	[mm]	500x400x350	600x400x450	700x500x450	750x600x500
Outer dimensions	[mm]	700x700x900	800x700x900	900x800x1050	950x900x1100
Capacity approx.	[l]	70	100	160	225
Ultrasonic power	[W]	900/1800	1200/2400	1500/3000	
Heating power	[kW]	4	7		14
Connected wattage	[kVA]	5,5	9	9,5	16,5
Connected voltage		230/400 V, 50 Hz, 3Ph,N, PE			
Outer dimensions of the basket	[mm]	400x300x200	500x300x200	600x400x120	650x500x120

The KLN ultrasonic product range

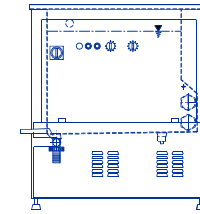
consists of the complete ultrasonic cleaning palette ranging from high frequency generators in user desired performance range, through ultrasonic oscillators as submersible transducers or oscillating plates, oscillating tanks and modular units to complex special units with various cleaning media.

Since more than 60 years KLN Ultraschall AG is into developing and applying the ultrasonic technology for industrial cleaning. With continuous advancement in this method they have made available a wide range of environment-friendly cleaning systems for a variety of industrial cleaning processes.









IMMERSION CLEANING

Oscillating Tanks PWA



KLN Ultraschall
A Crest Group Company

-  *Ultrasonic cleaning*
-  *Transport*
-  *Rinsing*
-  *Drying*
-  *Rust inhibition*
-  *Spray cleaning*



Ultrasonic Cleaning Technology

PWA - cleaning system Avalon

With the ultrasonic oscillating tanks of the series PWA 070 to 225

KLN has offered a cost effective solution for aqueous parts cleaning. The components can be combined in a modular system for any kind of process and can be complemented with all systems for cleaning in bath and automation.



Ultrasonic Cleaning Technology

Design

- any combination of cleaning, rinsing and drying units
- subsequent complementation of units
- ergonomic design
- any degree of automation of the process technology
- maximum operational stability and durability
- easy to maintain
- power sonic with intensive effect
- ultrasonic long-time guarantee of 8.000 – 12.000 operating hours
- console operation directly on the tank
- heat insulation
- US frequency of 30 or 40 kHz, also as multi-frequency system

Options

- overflow channel
- overflow pipe
- setting platform
- pump and filter units
- gravity separator for prolonging the bath life
- equipment for rinsing water circulation and preparation
- product movement, lifts and automation equipment
- electropolished version



Picture before cleaning and after cleaning