



Technical data for compact systems with accessories

Technical data / compact systems

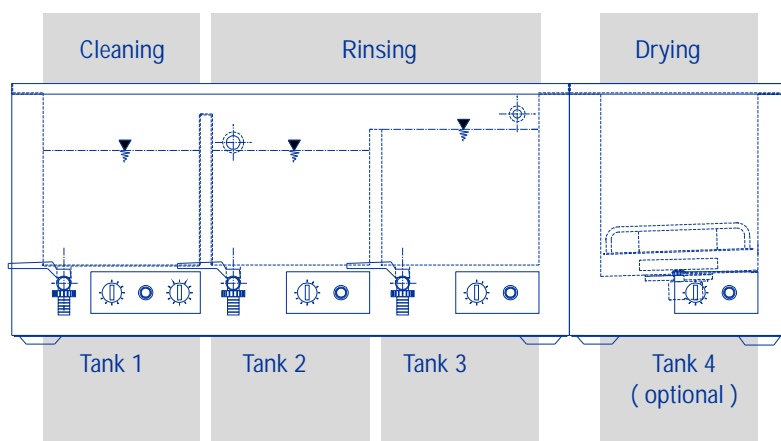
Series KT	Type	KT12	KT25	KT40
Effective dimensions of the bath	[mm]	220 x 290 x 200	300 x 500 x 200	300 x 500 x 300
Outer dimensions	[mm]	830 x 430 x 500	1070 x 620 x 500	1070 x 620 x 600
Filling capacity approx.	[l]	12	25	40
Ultrasonic power	[W]	300 / 600	600 / 1200	
Heating power (tank 1)	[kW]	1,1	1,6	2,3
Connection load	[kVA]	1,6	2,6	3,3
Outer dimensions of the basket	[mm]	160 x 220 x 100	200 x 400 x 120	
Connecting voltage		230 / 400 V, 50 Hz, 3Ph, N, PE		

Options

Heating power (tank 2)	[kW]	0,55	0,8	1,6
Heating power (tank 3)	[kW]	1,1	1,6	2,3
Ultrasonic power	[W]	300 / 600	600 / 1200	

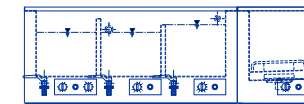
Technical data / dryers / series KT

Type		TL12	TL25	TL40
effective dimensions of the tank	[mm]	220 x 290 x 200	300 x 500 x 200	300 x 500 x 300
Outer dimensions	[mm]	340 x 430 x 500	420 x 620 x 500	420 x 620 x 600
Heating power	[kW]	1,5	3,0	3,0
Connecting load	[kVA]	1,6	3,1	3,1
Outer dimensions of the basket	[mm]	160 x 220 x 100	200 x 400 x 120	
Connecting voltage		230 V, 50 Hz, 1Ph, N, PE	230 / 400 V, 50 Hz, 3Ph, N, PE	



Immersion cleaning

KT - COMPACT SYSTEMS



KLN Ultraschall
A Crest Group Company



Ultrasonic cleaning



Transport



Rinsing



Drying



Rust inhibition



Spray cleaning



Compact system series KT



Design

- welded tanks
- self-supporting housing made of brush-polished stainless steel sheet
- operation from front side
- heating with thermostatic temperature regulation
- switch for ultrasonic (timed operation and continuous operation)
- draining on the front side with a drain valve made of non-ferrous metal
- maximum operating stability and durability
- easy to maintain
- heat insulation
- ultrasonic frequency: 30 or 40 kHz

Options

- heating for tank 2 and 3
- ultrasound for each rinsing tank
- spill way
- flooding pipe
- setting platform
- pump filter units
- separation tank for prolonging the bath life
- equipment for rinsing water circulation and preparation
- agitation and automation equipment

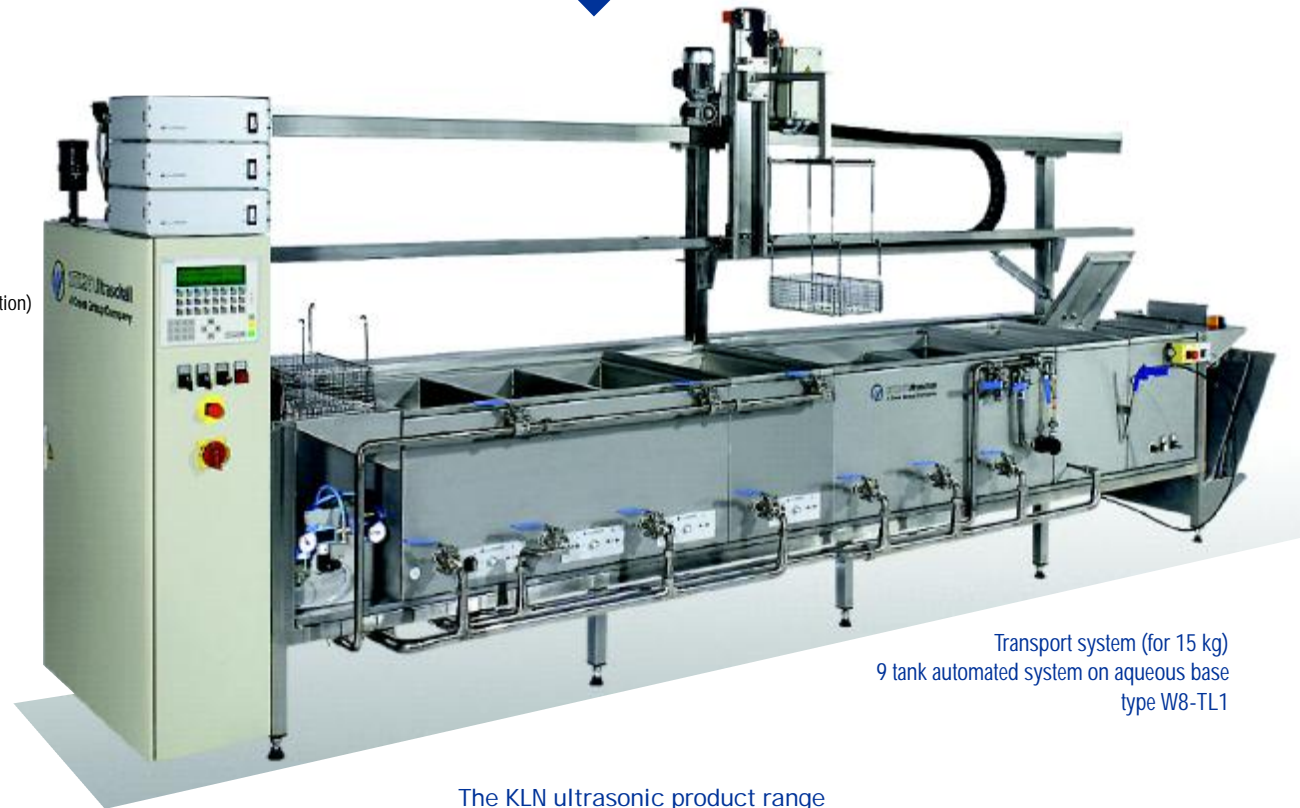
The units of series KT

are universally applicable cleaning systems designed for industrial parts cleaning. The 3 tank system design and the compact structure allow for high quality of cleaning and are also space saving. The basic equipment consists of a heatable ultrasonic tank (tank 1) and an unheated cascading rinser (chamber 2 and 3.)



KT compact systems - application example

◀ This is the base....! and this is what you can do from it!



Transport system (for 15 kg)
9 tank automated system on aqueous base
type W8-TL1

The KLN ultrasonic product range

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

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