

SONOREX CNp 25-1 Set

High power Ultrasonic bath with pulsed vacuum

Effective cleaning using CNp (Cyclic Nucleation Process), a combination of ultrasonic and pulsed vacuum cleaning in one compact device. For residue-free cleaning of complex components, capillary cavities, hoses or bulk solids.



consisting of:

- Ultrasonic bath CNp 25-1
- 1 inset basket K 25 EM
- 1 basket holder KT 28

Code No. 7230

Oscillating tank

Internal dimensions	510 × 300 × 200/220* mm, l × w × d	(* inclined tank bottom)
Filling level mark from the middle of the tank bottom	165 mm	
Tank edges	rounded	
Capacity	32,0 l	
Operating volume	25,0 l	
Tank material	stainless steel AISI 316L, 2,0 mm, welded	
Outlet	G 1, at the rear	




Ultrasound

Ultrasonic peak power	1200 W (corresponds to 4 times ultrasonic nominal power)
Ultrasonic nominal power	300 W
Power density	12 W/l
Power setting	10 – 100 %
Ultrasonic frequency	35 kHz
Sweep	✓
Oscillating systems	8 pieces on the bottom
Control	touchscreen
Time setting	countdown mode 1 – 99 min

Temperature control

Adjustable temperature range	50 – 75 °C
Heating power	2000 W
Temperature display	on the front panel

Housing	
External dimensions (with rolls)	780 × 650 × 1160 mm, l × w × h
Housing material	stainless steel AISI 304
Feet	4 castor feet, 2 lockable
Working height from upper edge of tank	850 mm
Hinged lid with glass window	✓
Features	
Fill level sensor	on the rear side of the tank
Automatic filling and emptying of the oscillating tank	✓
Compressed air requirements	min. 5 bar, 344 l/min (short-term)
Vacuum	max. - 900 mbar
Interface	system bus, 4-pole M12 socket
Power supply	
Mains supply	230 V~ (± 10 %), 50/60 Hz
Power consumption	2,3 kW
Current consumption	10,0 A
Fuse	16 A
Mains cable	2 m, fixed at the unit with EU plug CEE 7/7
Protection class	I
Environmental conditions	
Permissible ambient temperature	5 – 40 °C
Permissible relative humidity to 31 °C	80 %
Permissible relative humidity to 40 °C	50 %
Shipping information	
Weight [kg]	net 110,0 gross 145,0
Packing	cardboard on pallet 1200 × 800 × 1350 mm, l × w × h
Additional information	
Product conformity	Low voltage Directive 2014 / 35 / EU, EMC Guideline 2014 / 30 / EU, RoHS Directive 2011 / 65 / EU
Warranty period	2 years

Accessories			
Type	Code No.	Description	Illustration
K 25 EM	7209	Inset basket stainless steel 455 × 245 × 50 mm, l × w × d mesh size 5 × 5 mm max. load 10 kg	
KT 28	7203	Basket holder stainless steel for inset baskets K 28 EM / K 25 EM or 1/1 DIN basket	
DST 01	7120	Docking station for SONOREX with USB-A, USB-B and Ethernet connection	

Caution!

Do not use combustible liquids, acids, chemicals containing chloride ions and household cleaners.
Do not place items on the tank bottom.

Recommendation:

Special agents TICKOPUR - STAMMOPUR - TICKOMED

Subject to technical alterations without notice.

Dimensions subject to production tolerances.

Illustrations exemplary, not true to scale. Decoration products are not included in delivery.