

SONOREX CNp 28-2

High-performance ultrasonic baths with pulsed vacuum

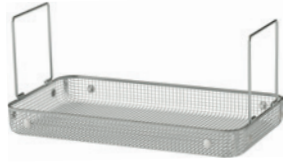

Effective cleaning using CNp (Cyclic Nucleation Process), a combination of ultrasonic and pulsed vacuum cleaning in one compact device. For residue-free cleaning of complex components, capillary cavities, hoses or bulk solids.



	CNp 28-2
Code No.	7200
Oscillating tanks	
Inner dimensions, L x W x D	510 x 300 x 260/280* mm, *inclined tank bottom
Filling level mark from the middle of the tank bottom	185 mm
Level sensor	on the narrow tank side
Tank edges	rounded
Capacity	40 l per tank
Operating volume up to filling level mark	28 l per tank
Tank material	Stainless steel 1.4404, 2 mm, welded
Outlet	2 x G 1, on the rear side
Ultrasound	
Ultrasonic peak power equals 4 times ultrasonic nominal power	1,200 W per tank
Ultrasonic nominal power	300 W per tank
Power density	11 W/l
Power setting	100 %
Ultrasonic frequency	35 kHz
Sweep	✓
Oscillating systems	8 units on the bottom of each tank
Ultrasonic generators (2 units)	TG 300 CNp
Control	Front panel with touchscreen
Time setting	Countdown operation: 1 – 99 min.
Main switch with emergency stop function	on the front

Temperature control	
Adjustable temperature range	50 – 75 °C
Temperature display	on the front panel
Heating power	3,000 W per tank
Features	
Compressed air requirements	min. 5 bar, 344 NI/min (short-term)
Vacuum	max.: -900 mbar
Basket holder with basket	Basket inner dimensions 455 × 245 × 50 mm
Hinged lid	Hinged lid with glass window
Housing	
External dimensions, L × W × H	1,550 × 800 × 985 mm
Working height upper edge of cleaning tank	945 mm
Feet	4 castor feet, 100 mm diameter, lockable
Power supply	
Mains supply	400 V 3N~ (± 10 %), 50/60 Hz
Power consumption	6.6 kW
Current consumption	max. 13 A per phase
Fuse	16 A
Mains cable	3 m, connected to the device, with 3-phase power plug CEKON 16 A
Protection class	I
Environmental conditions	
Permissible ambient temperature	5 – 40 °C
Permissible relative humidity up to 31 °C	80 %
Permissible relative humidity up to 40 °C	50 %
Shipping information	
Weight net gross	285 kg 320 kg
Packaging, L × W × H	1 special pallet, 1650 × 1150 × 1150 mm
Ready-to-use set	consisting of SONOREX CNp 28-2, two inset baskets K 28 EM and two basket holders KT 28

Accessories

Type	Code No.	Description	Illustrations
K 28 EM	7202	Inset basket (basket holder required), Load max. 10 kg, inner dimensions 455 × 245 × 50 mm, Mesh size 5 × 5 mm	 K 28 EM
KT 28	7203	Basket holder for inset basket K 28 EM or 1/1 DIN basket Load max. 10 kg	 KT 28