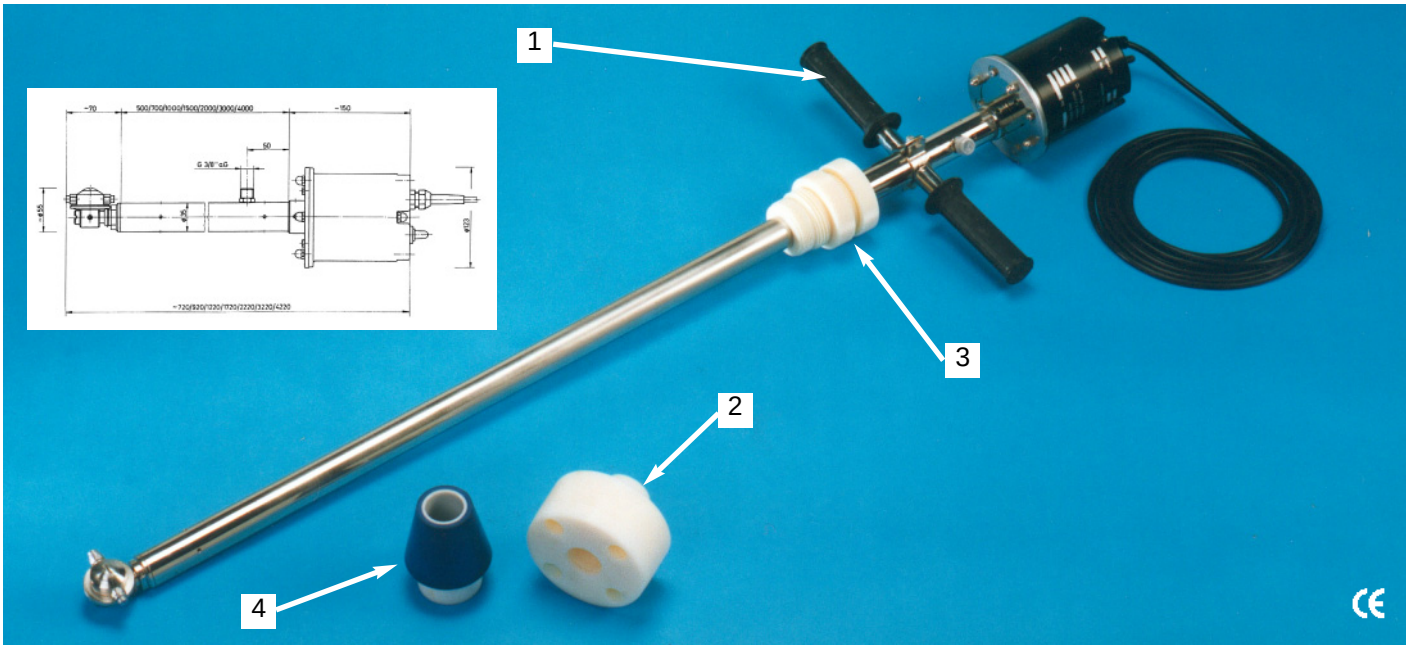
OERTZEN®

... for a cleaner world

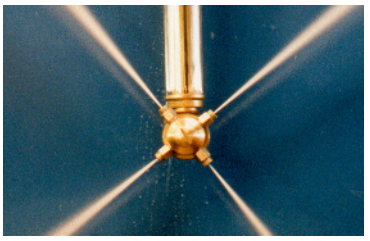
Tank-
And Container Cleaner



Versatile device for inside cleaning of tanks, barrels and all containers. Built for food companies, tank forwarders, chemical factories, oil companies etc. On top of the shaft a 2-nozzle spray head rotates spherically due to a bevel-gear in a determined working cycle. So within 290 sec. the inner tank surface will be cleaned totally by 160 tracks of high-pressure water (212 tracks with 4 nozzles).
The machine can be used vertical - spray head down - or horizontal, for special applications even spray head up.

The inside cleaning device is driven by a solid electric motor (230V/1~) with a tumbler (protection class IP 65). All movable sealings are sealed with a self-lubricating lubro-ring.
Compact construction makes the spray head fit container openings from 2" (51 mm) and up. Due to several special supports and a double handle bar, the tank cleaner can be used in various openings and fixed installations.

Technical data	**standard**	**special** [1, 4]
Drive	electric	pneumatic (ex-proof)
Standard voltage	230V/1~50 Hz	24, 42, 48, 110V/50 / 60 Hz
Material shaft/head	brass nickel plated	stainless steel V4A
Water volume [2]	11-40 l/min	20-60 l/min
Working pressure [2]	200 bar max.	200 bar max.
Temperature	100°C/212°F max.	150°C/300°F max.
Effective shaft length (S)	1000 mm	500/700/1500/2000 mm
Overall length	1220 mm	(S) + 220 mm
Rotating speed	11 1/min	17, 21, 24 1/min
Cleaning tracks	106	159/212
Cleaning cycle	290 sec.	187/151/132 sec.
Forward range	2500 mm	500-4000 mm
Weight	9,1 kg	on request



[1] please ask for delivery time
[2] please indicate with order
[3] ex stocks, others on request
[4] explosion proof
* vacuum tight till -0,9 kp/qcm

Order no.	**drive**	**consumption**	**rotating speed**	**shaft material**	**length**	**injection liquids**
10.800.500 [3]	electr. 230V	40 W	11 1/min	brass ni plated	1000 mm	watery solutions
10.800.501	electr. 230V	40 W	11 1/min	brass ni plated	700 mm	watery solutions
10.800.502	electr. 230V	40 W	11 1/min	brass ni plated	500 mm	watery solutions
10.800.504 *	electr. 230V	40 W	11 1/min	V4A	1000 mm	watery solutions
10.800.503 *	electr. 230V	40 W	11 1/min	V4A	500 mm	watery solutions
10.800.506	pneumatic *	200 l/min	10-20 1/min	brass ni plated	1000 mm	watery solutions
10.800.507	pneumatic *	200 l/min	10-20 1/min	V4A	1000 mm	watery solutions
10.800.508	pneumatic *	200 l/min	10-20 1/min	V4A	1000 mm	solvents
10.800.513	double handle bar for installation between electric motor and water inlet				(1)	
10.800.510	inside cleaning flange (vacuum tight) 60/120 mm (90 mm bolt circle)				(2)	
10.800.511	thread device (nylon 66) with thread 2" and M 64				(3)	
10.800.512	universal press support rubber (adjustable)				(4)	

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