

## KEN CWD 5000

### Large capacity washer disinfecter with a new drying system



Complies with EN ISO 15883-1-2-5-6

Low energy & operation costs

Semi-automatic daily maintenance

For more information consult [www.ken.dk](http://www.ken.dk)

### Washing, Disinfection and Drying all in one

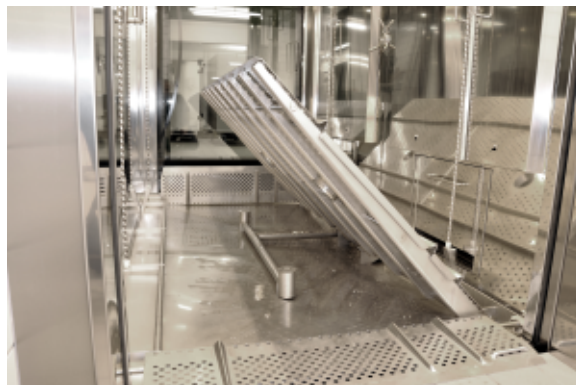
KEN CWD5000 has been constructed with innovative and superior technology to disinfect medical products in Class IIa. Cleaning, disinfection and drying of instrument e. g. sterile containers with lids, instrument baskets with utensils, wirebaskets and other equipment like shoes, trolleys, transportation carts. The operators will experience a satisfying, easy to use and quick working routine. CWD 5000 complies with all standard cleaning procedures and directives.

The machine is constructed to facilitate the operators working routines which minimizes heavy lifting and ensures an upright working position. Touch screen panel makes it very easy to operate and to retain vital information for users and or technicians to check service specifications. KEN CWD 5000 has a single washing chamber with 2 sliding doors and 45 degree tilting floor which ensures easily, semi self-cleaning function. The machines base is cast 15mm into the floor in order to meet the EN ISO 15883-1 standard.

The panels in the machine are completely straight which facilitates the self-cleaning ability. The unique tube filter is easy to change by a turn of the hand. The CWD 5000 has a unique closed air circulation which makes it almost self-supplying. No additional air supply is needed, which considerably reduces the installation costs. The recirculation of disinfection and cooling water also results in savings of up to 170L per filling.

## Advantages:

- Complete automated selfcleaning system
- Selfcleaning chamber with 45° lateral tilting floor
- Simultaneous washing from 4 sides
- Intensive flushing program
- Drying by condensation in closed circulation
- Heat & water recycling from disinfection and condensation
- Premium insulation for chamber and doors
- Low water consumption 150L per program
- Minimized piping and ventilation costs
- Process data obtainable for all programs
- Parameters can be adapted to individual needs
- Calibration of steering rail and sensors
- A0 controlled water tank
- Special filtering of recycled water



## Specifications:

Outer size:	HxWxD: 2660mm x 2447mm x 2650mm
Measure of wash chamber:	HxWxD: 2000mm x 1260mm x 2450mm
Measure wash area:	HxWxD: 1930mm x 1050mm x 2182mm
Doors	Glass. Thermo- and soundproof. Tempered
Wash-/ Rinsing programs	9 Programs with up to 9 phases
Programs & water consumption	Rinsing: Approx. 75 L / No recycling
	Wash: Approx. 75 L / No recycling
	Disinfection: Approx. 75 L / Recycling
	Drying: Approx. 50 L / Recycling
	Cool down: Approx. 50 L / Recycling
Pump capacity	283 l/min / 2,5kW
Tank capacity	175 Liter
Filter for air	HEPA H14
Filter type	Tube filter
Power connection	Standard: 3N~ 400V, 50 Hz / 63A
Connected load/initial fuse	Standard: 9,9 kW/16 amp.
Water connection	Cool: 3/4"RG/Pressure:200-800kPa/5-30°C/Hardness: 0-3°dH
	Warm: 3/4"RG/Pressure:200-800kPa/5-70°C/Hardness: 0-3°dH
Heating element for water pressure and drying	18kW
Heating element for water tank	9kW
Compressed air	3 - 8 bar
Capacity of water tank:	175 ltr.
Chemicals	Designed for 3 different chemicals
Sound level	60 dB



**We make a difference - locally and globally**