

KEN KEN IQ10 CART WASHER

Intelligent Quality

- The Future of Efficient Disinfection

- ✓ Available in four sizes
- ✓ User friendly
- ✓ Fast process time

KEN HYGIENE SYSTEMS is introducing a new range of Cart Washers Disinfectors that will ease the daily tasks and workloads for the food industry. The machine is available in four different sizes.

IQ10 is a sustainable solution due to its low consumption of water, electricity and detergents.

Among other things the IQ10 has an internal water recirculation system that collects the disinfection water and recycles it.

Furthermore the machine has a short process time, which makes the washing process more time efficient.

The machine is useful for washing of trolleys, boxes, and critical process equipment, such as utensils, containers, multihead weighers etc.

The IQ10 represents a new generation of Cart Washer Disinfectors with outstanding features that meet the latest regulatory standards such as EN/ISO 15883-1/2/6.



CART WASHER



The IQ10 is made to be an eco-friendly machine. By monitoring cycle parameters and variables and with dedicated programs the machine will always seek to optimize water, energy and chemical consumption by its built-in control functions.

Advantages:

- Intelligent water savings
- User friendly control system
- Water recirculation
- Increased productivity
- Low energy costs
- Low chemical usage
- Very low water consumption
- Flexible trolleys
- Low noise level
- Remote service

Technical specification	IQ10	IQ10-W	IQ10-L	IQ10-LW
External dimensions (HxWxD) mm	2700x2550x2780	2700x2950x2780	2700x2550x3530	2700x2950x3530
Washing area, dimensions (HxWxD) mm	2000x1000x2250	2000x1200x2250	2000x1000x3000	2000x1200x3000
Storage tank capacity	130 liter			
Water consumption per phase	70 - 125 liters depending on load and phase			
Heating element drying unit	Electrical 32 kW (400 V) or steam			
Heating elements store tank	Electrical 24 kW (400 V) or steam			
Heating elements eater heater	Electrical 72 kW (400 V) or steam			
Compressed air	Pressure: 300-700 kPa			
Exhaust connection point	Ø250 mm 1000 m3/h			
Water connection	Tank 1 (Cold or Demin./RO water 5-30°C): 2 x 3/4", pressure 200-800 kPa, ≥ 30 l/min. Tank 2 (Cold or Demin./RO water 5-30°C): 2 x 3/4", pressure 200-800 kPa, ≥ 30 l/min, temp. Tank 3 (Cold or Demin./RO water 5-30°C)- option: 1 x 3/4", pressure 200-800 kPa, ≥ 15 l/min, temp. Cold water: temp. 5-30°C, hardness 0-30° dH. Demineralized/RO water: 5-70°C, conductivity 3-200 µS.			
Power supply electrical heated	400V 3N ~+PE 50 Hz 76kW			
Power supply, steam	400V 3N ~+PE 50 Hz 13kW			
Sound effect LWA	<63 dB (A)			
Blower, drying unit	2 x 6.3 kW, 50/60Hz			
Drain	Ø50 mm, minimum flow requirements: 250 l/min.			
Operative environment	Temperature and humidity: 5°C - 40°C, ≤ 80% relative humidity for temperatures up to 31°C			
Programs	40 programs, of which each program contains up to 10 phases			



Contact a KEN partner