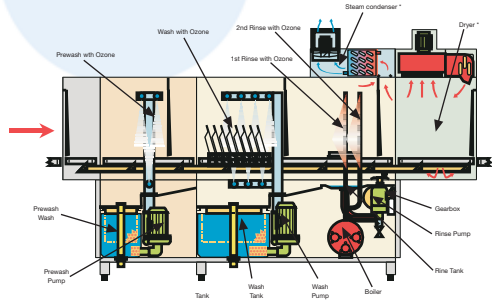


Ozone (O₃) is an unstable, gaseous allotrope of elemental oxygen (O) and is a strong, naturally occurring oxidizing agent. The structure of an organic molecule is changed by oxidation which often causes the whole molecule to come apart. Bacteria and virus cells are therefore literally split apart by Ozone. The protective Ozone layer around the Earth, shielding us from deadly radiation, is produced by ultraviolet rays from the sun striking oxygen molecules in the upper atmosphere. Lightning also produces Ozone naturally, and it's clean, fresh scent is always present after a thunder storm.



OzoneWash (Pty) Ltd is a joint venture between T+C Chemicals (Pty) Ltd and Clive Fletcher, who with over 30 years experience in the water purification industry, has specialised for the past 10 years in utilising Ozone for various sanitising applications. Together we have developed a world first, cold water, patented warewashing process.



OzoneWash's Patented Warewashing Technology is the culmination of years of experimentation and field experience. Our unique system works by efficiently introducing Ozone, directly into the wash cavity of the dishwashing machine, where it is dispersed and dissolved into the washing solution. As the washing process occurs, recirculated water from the wash tank, complete with detergent, is sprayed directly onto the plates and glasses. The Ozone breakdown destroys all forms of bacteria and viruses and enhances the cleaning process. Ozone in the machine aids in the wash water lasting longer and the balance of Ozone left in the atmosphere deodorises and disinfects the warewashing. After the wash cycle, new water with rinse aid is mist sprayed onto the warewashing to aid the drying process. Ozone again Ozone is pumped into the washing cavity which sanitises the warewashing for the second time. Ozone also sanitizes and deodorises the dishwashing machine.



The OzoneWash system is supplied in a self-contained box complete with detergent and rinse aid dosing equipment. It can easily be fitted to both new and existing dishwashing machines of any size. Our Ozone generators are all CE and TUV approved.

Nature's Sanitizer



Ozone



Efficiently Cleans and Sanitises

www.ozonewash.co.za

ESKOM, the fourth largest power company in the world, has thoroughly tested and approved OzoneWash over a period of two years and will be utilising it in a project to save energy in Southern Africa. OzoneWash is installed in their own large kitchen at Megawatt Park, which caters for well over 1000 guests per lunch period and is fully endorsed by the catering management.



OzoneWash is ideal for the Fast Food Industry where kitchen space is often limited and fast turnaround times are critical. WIMPY are successfully using the OzoneWash System with great results and proven energy savings.



OzoneWash is 100% safe to use.

We conduct random tests at all our installations and the results are always well within the limits of international standards as set by OSHA.



Independent Microbiological Testing



Independent Microbiological Testing to determine the kill efficacy rate of Ozone on selected bacteria in a dishwashing machine produced a 100% result. Trials were conducted by SGS South Africa (Pty) Ltd and Quality & Safety Risk Professional Services International (Pty) Ltd.

Advantages of the OzoneWash Warewashing System

- Patented technology
- Fully tested
- Energy savings of up to 70%
- Cold water washing
- Environmentally friendly
- Unit payback 3- 5 months through savings
- Total sanitisation
- Machine mould and fungi free
- Less bug infestation
- Glasses cool quicker
- Faster turnaround
- Labour savings
- Chemical savings
- Cleaner effluent
- No replacement of elements
- Units available for any size machine
- Ozone Generators CE and TU approved
- Machines last longer
- Easy to install and maintain



2 Waterpas Rd, Isando, 1600, South Africa
P.O. Box 85, Isando, 1600, South Africa
Tel: + 27 11 573 5000
Fax: + 27 11 388 4248
Email: ozonewash@tcgroup.co.za



www.ozonewash.co.za



Harnessing the Power of Ozone Nature's Sanitizer





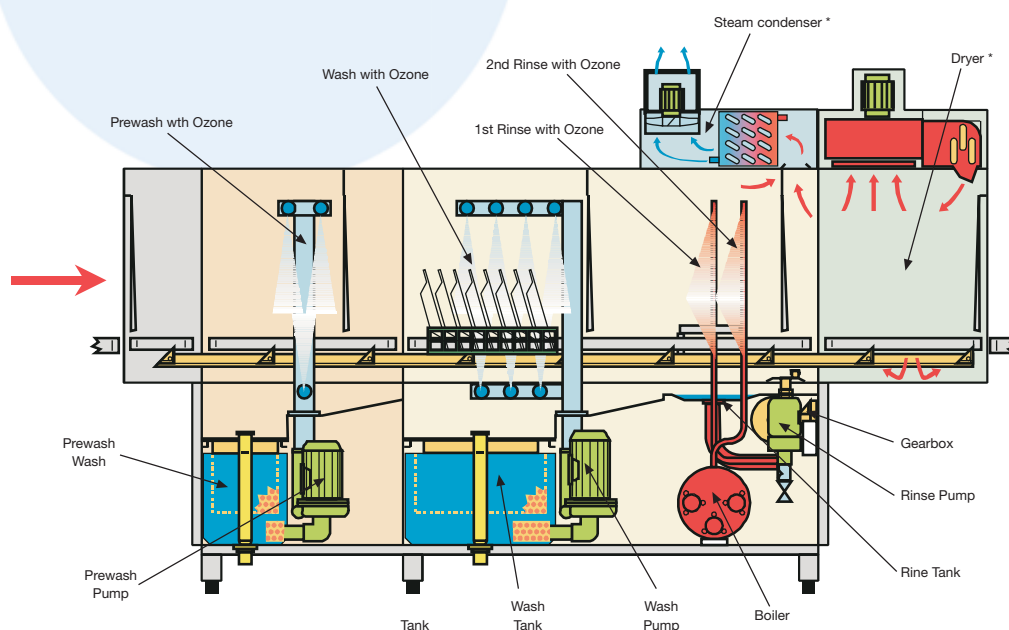
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