

# Solutex Water Treatment Systems

## VERSATILE

The AQUAQUBE provides a great way to treat your wastewater without chemicals.

Reduce your waste and save on disposal costs. Suitable for numerous applications.

## MINIMAL WASTE

Concentrates the oily waste to a minimum. Water can be recycled or discharged to drain safely.

## ENVIRONMENT FRIENDLY

Treat wastewater and reduce waste. Less waste for removal from site. Recycle treated water. No emissions from plant. Can be part of ISO 14000.

## SAFE AND EASY TO USE

All machines CE approved and meet or exceed current EC Norms.

Simple controls for ease of use.

## FREE TEST ANALYSIS OF YOUR WASTE

### WATER



Send us a sample of your waste water for laboratory testing.

We will provide analysis results and recommend suitable equipment.

## Ideal for oil emulsions



### Solutex Evaporators

The simple and economical answer to the treatment of wastewater from parts cleaning equipment and coolants from metalworking operations.

They work by concentrating the water containing oil, allowing the water to be reused and reducing the waste to a minimum. This means great savings for you whilst helping the environment.

### Low Energy Heat Pump and vacuum Technology

Using low energy heat pump technology and a vacuum, the water is evaporated at a low temperature of only 35° C producing high quality clear water for reuse or discharge to drain (subject to consent).

The units are fully automatic and designed to work 24/7 with minimal operator intervention.

The compact units are easy to install and quiet in operation. They require no pre or post treatment operations and do not require any special cleaning.

## TREATS OVER 300 LITRES PER DAY AUTOMATICALLY. WORKS 24/7



Reduce disposal costs. Buy outright or choose our Lease Rental Plan.

AquaQube™

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## OPTIONS

Choose from a wide range of standard and bespoke options to create a machine designed specifically for your own application.

## INSTALLATION

Installation is easy with just a few connections to make.

Connect hose to waste tank or drum and hose for treated water to drain or tank for recycling, connect electric, compressed air and you are ready to go!

However, we know that some companies prefer a turnkey package with training for operators and we can provide this if required.

## SERVICING

Our water evaporators are virtually maintenance free with only periodic cleaning of items like level controls required. They do not require any special cleaning procedures or

chemicals. We can provide an annual service and equipment check if required.

## Ideal for washing fluids

### Benefits

- Easy to install, can be retro-fitted to existing equipment.
- Only requires small floor space.
- Removes oils and other contaminants from wash and rinse solutions
- Ideal for connection direct to degreasing equipment for continuous bath cleaning.
- Generates cost savings through reduced water consumption and removal of waste off site.
- Environmentally friendly, can form part of ISO14000.
- Fully automatic operation.
- Treated water requires no post treatment .
- No emissions to atmosphere.
- Quiet in operation— 60 dB.
- Fully certified to EC Norms.



AquaQuibe™

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## Residue Unloading Pump included

The evaporator is fitted as standard with an unloading pump system that unloads the boiler at the end of the cycle to a tank or waste drum.



## Anti-Foam Dose Pump included

Automatic anti-foam dose pump to control foam that in some cases occurs when treating detergents or degreasing rinses.



## OPTION Foam Suppressant

Our anti-foam agent is specifically formulated for use with our evaporators and our dosing system. The concentrated solution can be diluted up to 6:1 with water for cost effective use.



AquaQube™



Model	Flow Rate Litres/hour/ day	Power	Installed power kW	Normal power Consumption	Dimensions cms
AQUAQUBE 14 HPS	14/hour 336/day	400 V 50 Hz	4.5	3.0	150 x 94 x 182

# Wastewater Treatment Systems

## TECHNICAL SUPPORT

Help and advice is available free before, during and after purchase. We will help you select the right machine and advise on installation. We can also install, commission and train operators if required.

## SERVICE

Like any machinery, our evaporators require servicing periodically. Our engineers are equipped to perform services at your premises.

Consumable items and spare parts are readily available from stock.

## TURNKEY SOLUTIONS

For those requiring a turnkey solution to their recycling needs, we can design and install everything required to meet your demands.

For more information on any of our products or services please contact us :



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