

AquaMiser

A two-step filtrate system essential for laundries.

AquaMiser



Features

- Two step filtrate system
- Automatic filter cleaning
- Flow control
- Water temperatures up to 70 °C
- Fresh water savings up to 50%
- Energy savings up to 25%
- Highly reliable components
- High water flow, up to 8 m³/hr
- Direct connection to CBW processes

Options

- Integrated stainless steel wash water buffer tank
- Connection to second CBW
- Colour separation (internal or external)
- Extra display (upgrade display)
- Magnetic flow meter

Description

The AquaMiser is a product that has proven to be of great use for laundries across the world. Over 500 AquaMisers have been installed at more than 200 companies since the introduction of the product in 1998.

Since that time the product has been under continuous further development to reach even higher efficiency.

The AquaMiser makes use of a two-step in-depth filtration system.

The result is that fibres and hair down to a size of 25 microns (=0.025mm) are filtered out of the wash water.

Thanks to highly practical R&D the filter system is designed to clean itself. The cleaning proceeds in a matter of seconds and works fully automatic. The machine detects when the filters must be cleaned. The flush is performed with the AquaMisers' own produced filtrate.

The flush water from the cleaning procedure is discharged to the sewer or an AquaDrain.

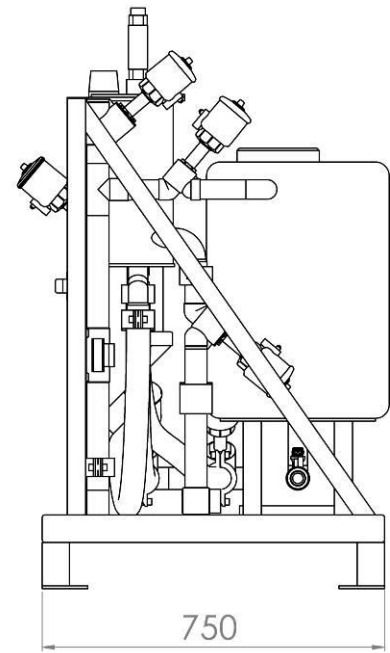
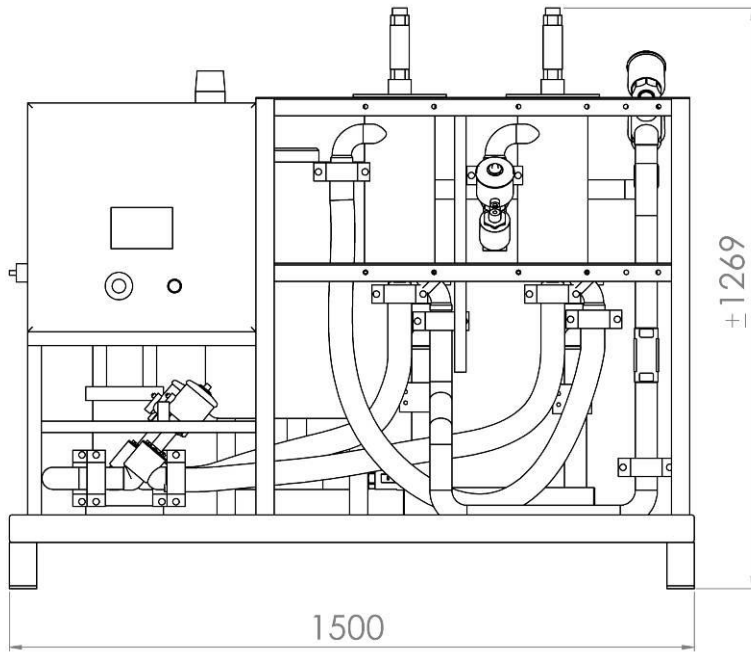
Applications

- Hospital laundries
- Hotel laundries
- OP-textiles
- Fits with every CBW



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Dimensions



Technical data

Dimensions

long.....	1500	mm
wide	750	mm
high	1270	mm
transport weight	175	kg
clearance space around the unit for maintenance	500	mm

Piping connections

from CBW to AquaMiser	1½"	BSP
from AquaMiser to CBW	1½"	BSP

Electrical

voltage	3x 400V + N + earth	V
frequency.....	50	Hz
power.....	2.5	kW

Compressed air

connection	¼"	BSP
minimum pressure	6	bar
maximum pressure	8	bar
consumption (max)	0,5	Nm ³ /hr

Sewer outlet

from AquaMiser to sewer or AquaDrain	1½"	BSP
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Wash water

maximum temperature (continuous load).....	70	°C
maximum filtration flow (standard filters, depending on soiling).....	8	m ³ /h

Benefits

- Small footprint; only 1.2 m²
- Up to 50% fresh water savings in your washers
- Fully automatic process cycles
- Operational efficiency
- Low cost of ownership
- High reliability due to high quality components
- Low maintenance
- Includes an on-line remote service module
- Includes our Cloud Dashboard for data insights



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