SWISS SCREEN TECHNOLOGY

The Fluid Recycling System has been designed for universal use; it improves the quality and lifetime of process liquids



G-WASH 034

CE

EC Conformity
The product answers the requirements of the EU Machinery Directive.

All the measures are specified in mm
Technical changes are reserved

Marabu Scandinavia - Sweden
040-672 84 00/08-448 07 50
info@marabu.se - www.marabu.se

Marabu Scandinavia - Norway
22 73 50 00
info@marabu.no - www.marabu.no

Marabu Scandinavia - Denmark
70 10 00 67
info@marabu.dk - www.marabu.dk

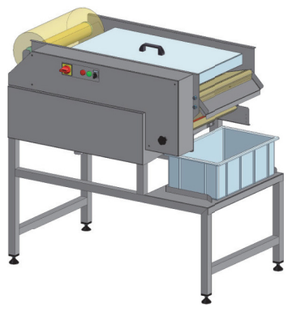
Marabu Scandinavia - Finland
09-279 85 40
info@marabu.fi - www.marabu.fi

Grünig-SignTronic AG
CH-3150 Schwarzenburg
☎ +41 31 734 26 00
info@grunig-signtronic.com
www.grunig-signtronic.com

GRÜNIG SignTronic

FLUID RECYCLING SYSTEM G-WASH 034

BY-PASS VERSION [A10]



Options:

- Integrated pneumatic feed pump (option P)
- Recirculation switch (option R)
- 2-circuit system (option K2)
- 2-circuit system with positive control (option K2Z)
- Enhanced corrosion resistance (option KX)
- Bottom trough of stainless steel V2A (option W1)
- Bottom trough, stainless steel V2A StawaR (option W2)
- Filtering fleece available in 2, 4, 7, 12 and 25µ

Technical data:

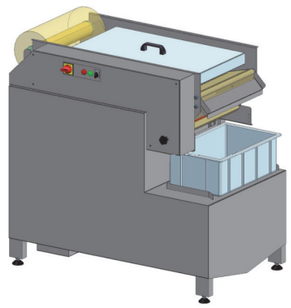
Width:	1310 mm / 52 Inch
Height:	1200 mm / 48 Inch
Depth:	820 mm / 33 Inch
Power supply:	1x230+N+PE / 2x220+PE
Mains frequency:	50/60 Hz
Current drawn:	1 A
Power consumption:	0.2 kW
Compressed air:	3 Bar / 120 L/min (only option P)

Field of application:

Filtration of process liquids in a by-pass procedure (auxiliary circuit).

Thanks to the continuous elimination of particulate matter ensured by the inclined filtering technique, the lifetime of cleaning liquids can be considerably increased in many cases, while maintaining the cleaning performance at a constant level over a prolonged time period.

VERSION WITH CLOSED CIRCUIT TANK [A20]



Options:

- Enhanced corrosion resistance (option KX)
- Bottom trough of stainless steel V2A (option W1)
- Filtering fleece available in 2, 4, 7, 12 and 25µ

Technical data:

Width:	1310 mm / 52 Inch
Height:	1200 mm / 48 Inch
Depth:	820 mm / 33 Inch
Tank capacity:	500 L / 132 US gal.
Power supply:	1x230+N+PE / 2x220+PE
Mains frequency:	50/60 Hz
Current drawn:	4.5 A
Power consumption:	1 kW

Field of application:

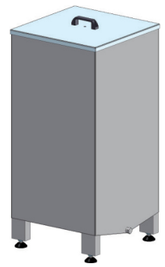
One hundred percent filtration of process liquids.

After the cleaning process, the liquid flows through the inclined filter where it is freed from all solid matters. It is then returned directly into the closed-circuit tank and ready for the following process.

Thanks to the integrated waste water pump, the tank can be very easily emptied and cleaned.

Attention: This version is not suitable for use with solvents!

CLEAN WATER BUFFER TANK [A90]



Technical data:

Width:	530 mm / 21 Inch
Height:	1120 mm / 44 Inch
Depth:	530 mm / 21 Inch
Tank capacity:	200 L / 53 US gal.
Water supply:	3/4“ (female thread)

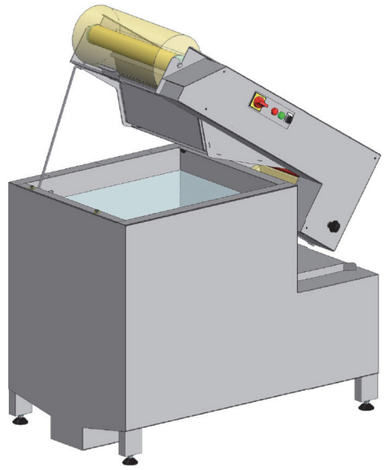
Field of application:

Preparation of rinsing water for subsequent cleaning.

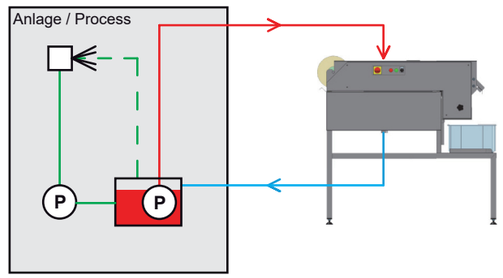
In cases where the water supply from the mains source is insufficient or irregular, the buffer tank ensures a reliable water supply for the cyclic rinsing processes. Any remaining solid matter particles can sediment in the tank and the water has sufficient time for outgassing before it is taken to the connected installation (in order to prevent damaging the pump).

Particular characteristics:

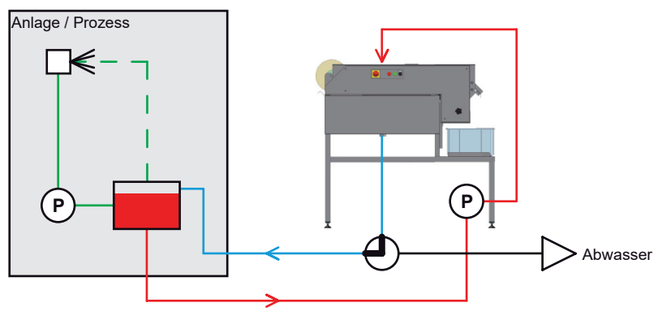
- Automatic cleaning of various liquids (flash point >55°C).
- Efficient mechanical separation of liquids and solid matter thanks to the inclined filtering technique.
- Enhanced profitableness, improved ecology thanks to the prolonged useful life of process liquids
- Maximum ease of maintenance and of handling
- Flexible, designed for universal applications
- Can be easily connected to manual or automatic cleaning systems
- Robust and first-class construction made of stainless steel



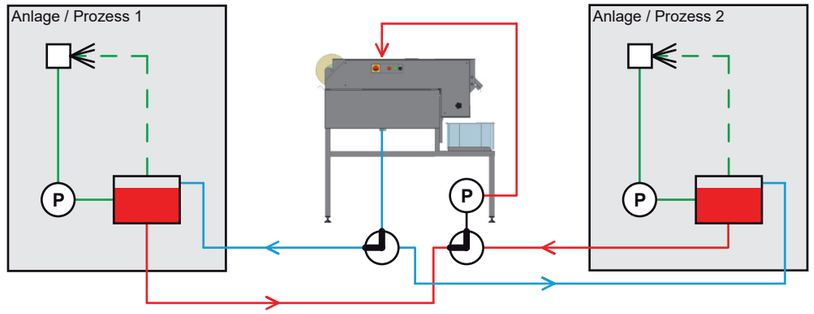
By-Pass version [A10]



By-Pass version [A10 with option P + R]



By-pass version [A10 with option P + K2]



Version with closed circuit tank [A20]

Clean water buffer tank [A90]

