

**NEW**

# BIO-CIRCLE<sup>®</sup> GT Compact

## The compact one in a new design

In place of our proven BIO-CIRCLE Compact and in a modern style the BIO-CIRCLE GT Compact captivates with its compact design and flexibility.

The BIO-CIRCLE GT Compact facilitates easy and safe parts cleaning. The parts washer meets even the highest requirements on ease of use, reliability and suitability for daily use.



The water-based cleaning process makes use of natural microorganisms and works without any solvents or cold cleaner, thus protecting the operator and the environment from highly volatile vapours. Biological oil degradation guarantees a long service life. No hazardous substance, no hazardous good, no fire hazard. BIO-CIRCLE – a long-term solution for efficient parts cleaning on a natural basis.

- ⇒ Optimized depth of the basin ensures good splash protection
- ⇒ Easy transport by means of a lift truck or a rail system with castors (optional)
- ⇒ Ergonomic design, increased stability
- ⇒ Filter system in the basin drain (coarse-, fine- and bag filter plus magnet)
- ⇒ Newly designed control box with easier access to the components
- ⇒ Outlet mechanism for easier change of liquid
- ⇒ Optimized filter



**Tip:**

You can rent our devices on a monthly basis! Please call us on **01565-740600** for more details.

Technical data	
Work surface (W x D)	730 x 520 mm
Payload	100 kg
Working height	980/910 mm
Operating temperature	15 – 48 °C factory-set at approx. 41 °C
Heating	approx. 650 W
Pump	40 W
Optimum filling quantity	90 Litres
Material	LDPE
Empty weight	approx. 45 kg
Power supply	230 V, 50 Hz
Order number	<b>G50030</b>





# BIO-CIRCLE<sup>®</sup> Liquid

## natural

The BIO-CIRCLE benefits from the powers of Nature in order to provide for user-friendly, ecofriendly, and economical parts washing. They clean without any solvents or cold cleaners, thus protecting the employee and the environment from highly volatile vapours. The pH-adjusted cleaning medium BIO-CIRCLE Liquid dissolves processing oils, cutting coolants, anti-corrosion products, light greases and similar contaminations as well as particle contaminations from the parts. The easy-to-clean filter system separates coarse and fine contaminations, and the natural micro-organisms biodegrade the greases and oils, thus maintaining the cleaning performance.

## simple





The BIO-CIRCLE Liquids are ready to use, which eliminates the risk of incorrect dilution and variations in quality, and the necessity of regular bath analyses.

The aqueous BIO-CIRCLE Liquids do not pit the surfaces; all materials from plastics to steel can be cleaned.

## profitable

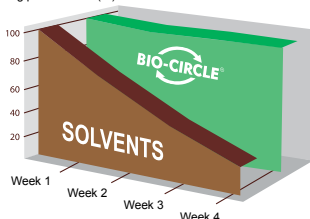
BIO-CIRCLE Liquid features a bath lifetime that is up to four times as long as with cold cleaners. Even with a higher contamination input a constantly good cleaning result is achieved. BIO-CIRCLE Liquid means no hazard to humans and the environment, paired with high efficiency and cost effectiveness.

### Comparison between conventional Parts Cleaner with Cold Cleaner and BIO-CIRCLE Parts Cleaner

	Cold Cleaner	BIO-CIRCLE BIO-CIRCLE L
<b>What is the effect of increased contamination?</b>	saturation of the cleaning liquid – cleaning effect falls off	good stable results the whole time ☺
<b>What contaminations can be removed ?</b> Organique, apolar (grease, oil) Inorganique, polar (salts) Inorganique, apolar (iron fillings, dust)	Very good results Poor results Poor results	Very good results ☺ Very good results Good results
<b>What materials can be cleaned with?</b> Stainless steel Steel Aluminium Non-ferrous heavy metals	Very good results Very good results Very good results Very good results	Very good results ☺ Very good results Very good results Very good results
<b>Safety and health provisions for workers</b>	  	

### CLEANING CONSISTENCY

Cleaning performance (%)



### The new BIO-CIRCLE Liquid range

- ➔ BIO-CIRCLE L
- ➔ BIO-CIRCLE L Ultra
- ➔ BIO-CIRCLE L Aluminium
- ➔ BIO-CIRCLE L Heavy Duty



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\*The used micro-organism are non-pathogen bacteria of group 1 acc. to Directive 2000/54/EC.  
(Group 1 means that it is unlikely to cause human disease).