

# BIO-CIRCLE® GT Maxi

**NEW**

## The sturdy one in a new design

In a modern style the BIO-CIRCLE GT Maxi captivates with its sturdy design and flexibility.

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



Water-based cleaning with natural microorganisms, without solvents or cold cleaners. The employee and the environment are protected from highly volatile vapours. Oil biodegradation guarantees a long service life. No HAZMAT, no hazardous goods, no fire hazard. BIO-CIRCLE – a long-term solution for convincing parts cleaning on a natural basis.

- ➔ New ergonomic design and increased stability
- ➔ Optimized depth of the basin ensures good splash protection
- ➔ Equipped with a flexible articulated hose with flat nozzle and cleaning brush
- ➔ Filter system in the basin drain (coarse-, fine- and bag filter plus magnet)
- ➔ Easy to use thanks to the optimized control box
- ➔ Easy transport by means of a lift truck or a rail system with castors (optional)
- ➔ The perfect match for the VOC-free BIO-CIRCLE Liquid



### Tip:

Do you like to test BIO-CIRCLE?

Ask for a demonstration!

For further information please call us on

+49 5241 9443-0.

<b>Technical data</b>	
<b>Work surface (W x D)</b>	approx. 810 x 520 mm
<b>Payload</b>	250 kg
<b>Working height</b>	1030/860 mm
<b>Operating temperature</b>	15 – 48 °C, factory-set at approx. 41 °C
<b>Heating</b>	approx. 650 W
<b>Pump</b>	40 W
<b>Optimum filling quantity</b>	100 litres
<b>Material</b>	LDPE
<b>Empty weight</b>	approx. 55 kg
<b>Power supply</b>	230 V, 50 Hz
<b>Order number</b>	<b>G60030</b>



# BIO-CIRCLE<sup>®</sup> Liquid

## natural

The BIO-CIRCLE devices benefit from the powers of Nature in order to provide for user-friendly, eco-friendly 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 BIO-CIRCLE Liquid cleaning fluids dissolve 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 for use, which eliminates the risk of incorrect dilution and variations in quality, and the necessity of regular bath analyses. The water-based BIO-CIRCLE Liquids do not pit surfaces; all materials from plastics to steel can be cleaned.

## profitable

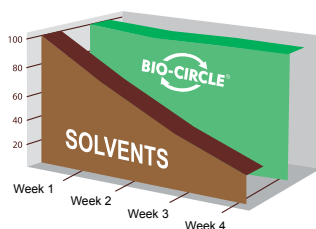
The BIO-CIRCLE Liquids feature a bath lifetime that is up to four times as long as with cold cleaners. Even with a higher contamination input a constantly good cleaning result is achieved. BIO-CIRCLE Liquid means no hazard to humans and the environment, paired with high efficiency and cost effectiveness.

### Comparison between a conventional parts cleaner with cold cleaner and BIO-CIRCLE

	Parts cleaner with cold cleaner	BIO-CIRCLE BIO-CIRCLE L
<b>What happens in case of increased pollution input?</b>	Saturation of the rinsing solution Deterioration of cleaning performance	Results remain the same over the entire period ☺
<b>What contaminations can be removed?</b> Organic, unpolar (greases, oils) Inorganic, polar (salts) Inorganic, unpolar (chippings, dust)	Excellent Modest Modest	Excellent Excellent Good ☺
<b>What materials can be cleaned?</b> Stainless steel Steel Aluminium Non-ferrous metals	Excellent Excellent Excellent Excellent	Excellent Excellent Excellent Excellent ☺
<b>Occupational safety and health</b>	  	

### CLEANING CONSISTENCY

Cleaning performance (%)



Impairments to health <small>(Source: Gefahrstoffe Kaltreinger, M043, 02/2007, BG Chemie)</small>	Parts cleaner with cold cleaner	BIO-CIRCLE BIO-CIRCLE L
Nerve damage	Toluene, xylene, trichloroethylene, n-hexane, petroleum ethers (hexanal isomers, pentane, heptane, octane)	None ☺
Skin damage	Yes	None ☺
Liver damage	Methylene chloride, trichloroethylene, toluene, xylene, methanol, ethanol	None ☺
Kidney damage	Trichloroethylene, petroleum, fuel mixtures, hexane, heptane, toluene, xylene, alcohols	None ☺
Blood cell damage	Toluene, benzene	None ☺
Mutagenic and fecundity-endangering effects	Organic solvents	None ☺
Carcinogenic effects	Benzene	None ☺

### The new BIO-CIRCLE Liquid range

- ➔ BIO-CIRCLE L
- ➔ BIO-CIRCLE L Blue
- ➔ BIO-CIRCLE L Ultra
- ➔ BIO-CIRCLE L Aluminium

