



**BIO-CIRCLE®**



**MAXEM**  
ENGINEERING LTD

# BIO-CIRCLE®

The trendsetting  
parts-washing system  
designed by bio-chem.



**Solvent-Free Parts Cleaning**  
Natural, organic parts washing.  
The perfect solution to every Requirement.

## **BIO-CIRCLE® GT**

**NEW**

The compact one in a new design

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

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





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## Benefits: No More Solvents

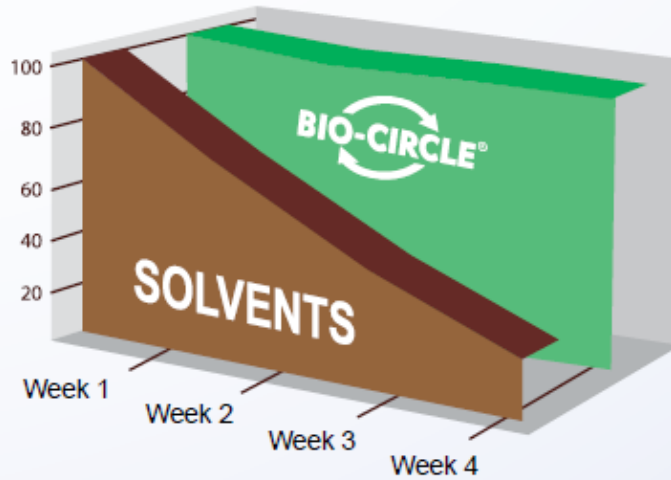
- Replace your solvent parts-cleaning system with the Bio-Circle
- Improve Health and Safety for employees
- Save money and eliminate the high monthly costs associated with solvent cleaning
- Water-based cleaning solution
- Non-flammable, non-toxic and residue free
- Free of harmful Volatile Organic Compounds (VOC)
- Address the EU VOC Solvents Directive 1999/13/EC

## How Does It Work?

- Bio-Circle utilizes an optimal combination of mechanics, temperatures and chemistry to effectively clean and de-grease in a simple and user friendly way
- The Bio-Circle L cleaning solution renews itself by converting grease and oils safely into water and CO<sub>2</sub>
- The Bio-Circle keeps the liquid aerated and at a constant temperature of 41°C

## CLEANING CONSISTENCY

Cleaning performance (%)



## Industries?

- Machine shops
- Injection Moulding
- Food Plants
- Aerospace
- Medical Device
- Railways
- Automotive
- Service Depts.
- Maint. Depts.
- Degreasing applications



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

**Drop into our office for a demo in Naas**

**Martin Butler**  
**087 2713077**

Bring some of your products and colleagues to try it out.

