



# SoCLEAN<sup>4</sup>

Biological Parts Cleaner by NGL



## NEW BIOLOGICAL PARTS CLEANER



ECOLOGICAL CLEANING SOLUTIONS

 SWISS QUALITY

# THE BENEFITS OF PARTS CLEANER

## 1 ENVIRONMENTALLY FRIENDLY & SOLVENT-FREE

Non-toxic and non-flammable solution  
No risk for the environment, no VOC release

## 2 EFFECTIVE

Efficient cleaning, with no residue on parts  
Consistent quality of cleaning over time

## 3 ECONOMICAL

No regulatory restrictions to process upgrade.  
Limited maintenance, waste and reprocessing costs

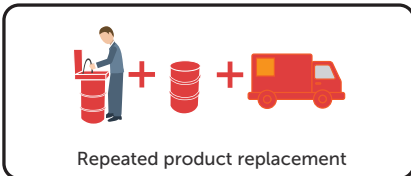
### Minimises maintenance and waste



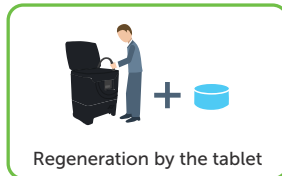
*Solvents and detergents*



*Biological parts cleaners*



Repeated product replacement

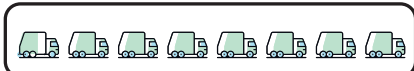


Regeneration by the tablet

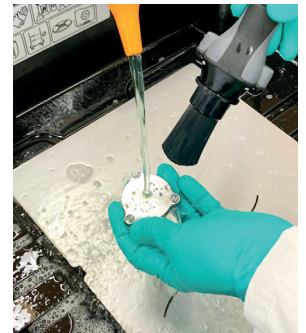
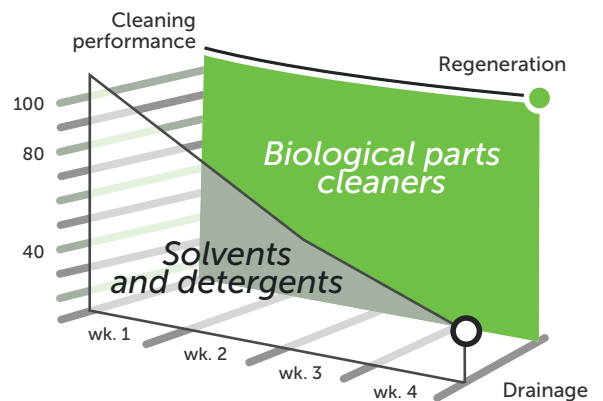
#### Consumption and maintenance



#### Waste and reprocessing



### Cleaning performance



## THE PROBLEM WITH SOLVENTS



Traditional solvents are still frequently used in workshops and factories to clean various parts, creating risks to the health and safety of operators. These products are toxic through contact or inhalation and flammable.

They are restrictive when it comes to upgrading facilities and eliminating waste. They are also a source of environmental hazard: accidental spills or release of volatile organic compounds (VOCs).



Toxic



Flammable



Harmful to health

# THE PARTS CLEANER PROCESS

The biological parts cleaner works with a **SoClean Liquid** with a solvent-free, non-toxic and environmentally friendly, pH neutral cleaning solution, heated at 38°C, and **SoClean Tabs**, microorganism tablets which break down oils and continuously regenerate the solution. This process guarantees **effective cleaning**, with no residue on the parts, and helps limit chemical **consumption, maintenance and waste**.



**THE BIOLOGICAL PARTS CLEANER 40L**  
The ergonomic design of this cleaner offers various cleaning and filtration systems and a user-friendly control unit.



**CLEANING SOLUTION**  
An aqueous formula made up of specific, non-toxic and non-flammable surfactants that loosen and break down dirt.



**A CONCENTRATE OF MICROORGANISMS**  
Biodegradation of dirt, continuous purification of the cleaning bath.

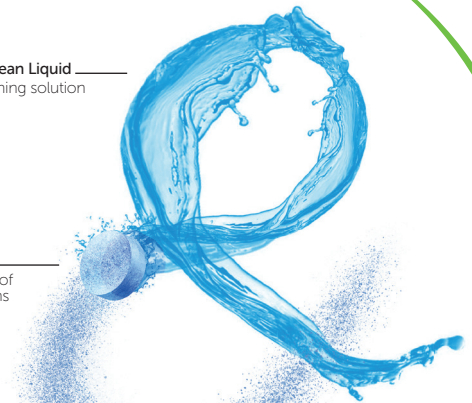


The addition of the tablet enables the solution to regenerate and ensures consistent quality of cleaning.



SoClean Liquid  
Cleaning solution

SoClean Tabs  
A concentrate of microorganisms





# TECHNICAL FEATURES

Parts washer dimensions	820 x 530 x 1050 mm
Cleaning table dimensions	550 x 430 x 150 mm
Empty weight	23 kg
Tank volume	40 liters
Soaking tray	4 liters / useable dimensions of the tray: 240 x 220 x 80 mm
Pump flow	adjustable from 0 to 6 litres/min + low flow tap
Heating power	2 KW
Average electrical consumption	150 W/H
Maximum load	30 kg
Mobility	4 wheels polyurethane, 1 with brake
Component	HDPE
Tools	Interchangeable brush
Filtration	Bag filter polypropylene 50 µm
Electrical	230 V ≈



Ergonomic cleaning table



Electromechanical box can be dismantled without tools



Filter socks 50µm



Heating time from 15 to 38°C in 15 min



## MOBILE MACHINE

Fountain with 4 wheels functioning when hot



## HEATING SYSTEM

Heating time from 15 to 38°C in 15 min



## EASY MAINTENANCE

Electromechanical box interchangeable without tools



## ERGONOMIC CLEANING TABLE

dip-coating zone



## DIP-COATING ZONE

Allows you to work as a background task

## DEMONSTRATION:



VIDEO



## IN EXTENSION OF RANGE:



**SoCLEAN 100**  
Biological Parts Cleaner by NGL

