



# SoCLEAN<sup>100</sup>

Biological Parts Cleaner by NGL



## NEW BIOLOGICAL PARTS CLEANER



ECOLOGICAL CLEANING SOLUTIONS

 SWISS QUALITY

# BENEFITS OF THE BIOLOGICAL PARTS CLEANER

## 1 SOLVENT-FREE & ECOLOGICAL

Non-toxic and non-flammable

Environmentally friendly, no VOC release

## 2 EFFECTIVE

Efficient cleaning, with no residue on parts

Consistent cleaning quality over time

## 3 ECONOMICAL

No restrictions in terms of upgrading facilities

Limited maintenance, waste and reprocessing costs

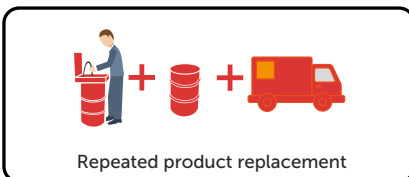
### Minimises maintenance and waste



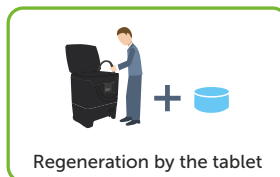
*Solvent and detergents*



*Biological parts washers*

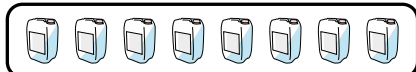


Repeated product replacement

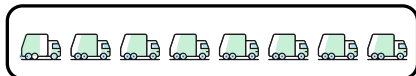


Regeneration by the tablet

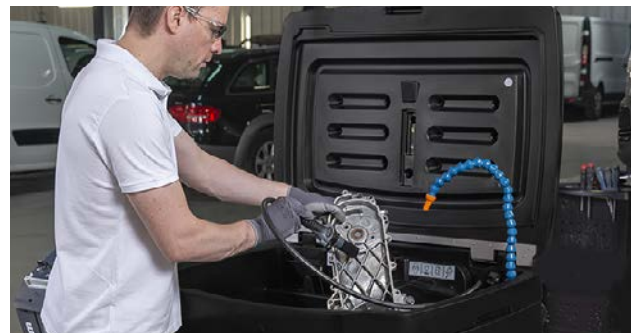
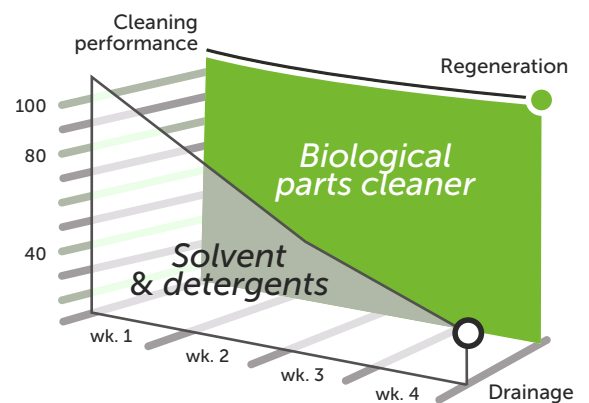
#### Consumption and maintenance



#### Waste and reprocessing



### Cleaning performance



## HAZARDS OF SOLVENT PRODUCTS



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

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



Toxic



Flammable



Harmful to health

# BIOLOGICAL PARTS CLEANER PROCESS

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



**BIOLOGICAL PARTS CLEANER 100L**  
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 MICRO-ORGANISMS**  
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 CHARACTERISTICS

Parts cleaner dimension	905 x 650 x 1110 mm (closed lid)
Working area dimension	790 x 420 x 180 mm
Empty weight	40 kg
Tank capacity	60 - 100 liters
Soaking area volume	31 liters / size of the tray: 790 X 420 X 90 mm
Pump flow	1140 liters / H
Heating power	1 KW
Electric consumption	170 W/H (eco mode 12H/day   reduction of 25%)
Payload	100 kg
Standard temperature	38°C (boost mode: 43°C   +50% for cleaning performance)
Composition	PE
Tool holder	Interchangeable brush
Filtration	700 µm (inox basket filter) + 100 µm (external filter)
Power supply	230 V ≈



Large table  
ergonomic cleaning



Backlit and interchangeable  
electronic box without tools



Drain system



Soaking area



**ERGONOMIC  
CLEANING TABLE**



**EASY  
MAINTENANCE**



**HERMETIC  
LID**



**SOAKING AREA**  
Hidden-time work

Protection of the  
cleaning tools



**ECO MODE**

Minimizes power  
consumption

Interchangeable electro-  
mechanical housing without tools



**BOOST MODE**

Increases temperature and  
degreasing power

Limits the evaporation of the  
solution

**DEMO:**



▶ VIDEO



**RANGE EXTENSION :**



**SoCLEAN 4**  
Biological Parts Cleaner by NGL

30/05/24

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**SWISS  
QUALITY**

