

CLEANING SYSTEMS

PROLAQ Compact

*Manual cleaning system for all
varnish application- and varnish processing tools*

The PROLAQ Compact can be used flexibly for the cleaning of small to medium-sized items, such as spray guns, nozzles or tube systems. The system works without electricity and features a flow brush, a compressed air gun and a funnel for draining the gun.

The sturdy plastic (PE) device features an ergonomic design and high stability. The technical module is low-maintenance and features an AODD pump and a compressed air connection.

- ▶ **Compact design**
- ▶ **Comfortable working height**
- ▶ **Low-maintenance**
- ▶ **AODD pump, 6 bar**
- ▶ **Compressed air connection**
- ▶ **Collection tray for varnish particles**
- ▶ **Coarse and fine filters**
- ▶ **Funnel for rinsing**
- ▶ **Mobility kit**
- ▶ **Splash guard lid (optional)**
- ▶ **Stainless steel protective base (optional)**



	PROLAQ Compact
Dimensions	H at the back 1060/front 980 x W 820 x D 600 mm
Working height	970/800 mm
Useful work surface	740 x 460 mm
Empty weight	approx. 62 kg
Payload	100 kg
Minimum capacity	40 l
Maximum capacity	60 l
Tank	Material PE LD
Air pressure	6 max. bar
Pump	AODD pump PTFE diaphragm
Order number	G90010

NEW



PROLAQ Cleaning after varnishing

The PROLAQ product range revolutionizes the cleaning of all varnish application- and varnish processing tools. The PROLAQ L cleaners can be used in manual and mechanical applications and score with their reduced VOC content and excellent cleaning performance. The PROLAQ Compact and PROLAQ Auto cleaning systems feature plenty of details that facilitate the work process and contribute to a cost-effective way of working. The 3-stage treatment with coarse filter, sedimentation tank and fine filter extends the cleaners' service life. Praxis analyses show that this system allows the cleaner to be reused 5 to 10 times.

PROLAQ Auto

The manual and automatic cleaning station

PROLAQ Auto combines the manual and automatic cleaning of varnish application- and varnish processing tools. The spray gun can be cleaned manually in the integrated cleaning basin with flow brush. The flow rate of the flow brush is adjusted by means of a ball valve. A footswitch-actuated spray nozzle facilitates rinsing with clear liquid. In a second basin varnish residues can be disposed of, and the gun can be drained completely by means of a funnel. For this, the system features its own compressed air connection for the gun as well as a compressed air gun for drying the cleaned items.

In the integrated automatic box the dismantled flow cup gun is cleaned automatically for 3 minutes. The rinsing function facilitates rinsing of the cleaned gun with 200 mL of unused cleaner.



- ▶ Time-saving and thorough cleaning
- ▶ Recycling system
- ▶ Automatic box
- ▶ Functional magnetic fixture
- ▶ Optimized design for good splash protection
- ▶ Parallel cleaning of gun and cup
- ▶ AODD pump, 6 bar
- ▶ Simultaneous manual and automatic cleaning



	PROLAQ Auto
Dimensions	H 1510 x W 1185 x D 650 mm
Working height	1025 mm
Empty weight	100 kg
Minimum capacity	90 L
Air pressure	7 – 12 bar
Pump	AODD pump PTFE diaphragm
Order number	G90050

CLEANING SYSTEMS

PROLAQ accessories

The ideal accessories for cleaning all around PROLAQ Compact and PROLAQ Auto. The toolbox contains protective goggles, gloves, cartridge filter (25 µm), pre-filter (200 µm), gun cleaning kit (17 pieces) and specially designed fixtures for the PROLAQ Compact. A sturdy lid for the PROLAQ Compact, which may serve as splash protection and can easily be hooked into the rear of the device, is available as an option.



G90010-01 PROLAQ Toolbox with accessories
with aluminium carrying handle, colour: green

G90010-02 PROLAQ coil cartridge filter 25 µm

G90010-03 PROLAQ pre-filter 200 µm

G90010-04 PROLAQ disposable gloves, grey, size XL

trading unit: 50 pcs. (box)

G90010-05 PROLAQ gun cleaning kit, 17 pieces

G90010-07 PROLAQ Toolbox holder

G90010-08 PROLAQ flow brush for PROLAQ Compact

G90010-09 PROLAQ flow brush, medium-hard, for PROLAQ Compact

The PROLAQ L range

The PROLAQ L cleaners impress with their incredibly strong cleaning performance. The safe, eco-compatible cleaners remove undried paint, varnish and printing ink. Wherever pre-cleaning used to be done with cellulose thinner, or cleaning used to be done with fresh solvents such as acetone, PROLAQ L provides a remedy. No more unpleasant odours, no fire hazard, no environmental hazard. The VOC-reduced cleaners advocate employee protection and occupational health and safety. The powerful PROLAQ L cleaners are just as efficient as conventional cleaners. They have been tested with solvent – as well as with water-based varnishes. In addition, they are recyclable, which makes them reusable.

PROLAQ L 100 **PROLAQ L 500**

Low-VOC varnish remover

- ▶ Primarily for water-based varnish and paint
- ▶ Suitable for the cleaning of different varnishing systems
- ▶ Cleans spray guns, hoses, cylinders, suction supports, pumps, varnish ducts, etc.
- ▶ Cleans filters, brushes, paint rollers
- ▶ VOC-reduced (EC: 11 % VOC content; CH: 18 % VOC content)
- ▶ For mechanical and manual use
- ▶ Recyclable
- ▶ Non-flammable

A02063 20 L jerrycan

A20063 200 L plastic drum

A10063 1000 L IBC

Hazard warnings: Eye Irrit. 2

VOC-reduced varnish remover

- ▶ Primarily for varnish and paint containing solvents
- ▶ For mechanical and manual use
- ▶ VOC-reduced (EC: < 20 % VOC content; CH: < 36 % VOC content)
- ▶ Cleans filters, brushes, paint rollers
- ▶ For the cleaning of different varnishing systems
- ▶ Cleans suction supports, filters, varnish ducts, spray guns, hoses, and cylinders
- ▶ Recyclable
- ▶ Non-flammable

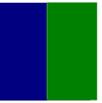
A02017 20 L jerrycan

A20017 200 L plastic drum

A10017 1000 L IBC

Hazard warnings: Eye Irrit. 2





EG-Konformitätserklärung

im Sinne der EG-Richtlinie Maschinen 2006/42/EG

CE Declaration of Conformity

according to the EC Machinery Directive 2006/42/EG

Déclaration de conformité CE

au regard de la directive européenne relative aux machines 2006/42/EG

Dichiarazione di conformità CE

ai sensi della direttiva europea relativa alle macchine 2006/42/EG

Wir / We / Nous / Noi: **Bio-Circle Surface Technology GmbH**
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erklären hiermit, dass die Produkte / declare that the products / déclarons que les produits / dichiariamo che i prodotti

BIO-CIRCLE PROLAQ Compact

folgenden einschlägigen Bestimmungen entsprechen / comply with the following directives / sont conformes aux dispositions des directives des produits / sono conformi con le relative disposizioni delle direttive CE

Richtlinie / directive / directive / direttiva: **2006/42/EG (EEC)**
Maschinenrichtlinie / Machinery Directive / Directive « Machines » / Direttiva Macchine

und harmonisierte Normen / and harmonised reference standards / et les normes harmonisées / e norme armonizzate

EN ISO 12100-1:2010 EN ISO 12100-2:2010
EN 12921/1 + 2:2005

Angewendete nationale Normen, Richtlinien und Spezifikationen insbesondere:

Employed national standards, directives and specifications, in particular:

Normes nationales, directives et spécifications appliquées, en particulier:

Norme nazionali, direttive e specifiche applicate, in particolare:

BGV A 1, BGV A 8

Die Erklärung verliert ihre Gültigkeit bei nicht bestimmungsgemäßer Verwendung und bei Änderungen an dem Produkt, die nicht mit dem Hersteller abgesprochen werden.

The declaration loses its validity if the device is not used as intended or if changes in the product are made that are not discussed with the manufacturer.

La déclaration perd sa validité lorsque le produit n'est pas utilisé comme prévu et en cas de modifications qui ne sont pas convenues avec le fabricant.

La dichiarazione perde la sua validità quando il prodotto non è utilizzato come previsto e in caso di modifiche non concordate con il costruttore.

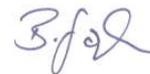
Für die Zusammenstellung der technischen Unterlagen ist bevollmächtigt:

Institution authorized for compiling the technical documents:

Institution autorisée à constituer le dossier technique :

Istituzione autorizzata a mettere insieme i documenti tecnici:

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Gütersloh, Oktober/October/octobre/ottobre 2015

Birgit Große (Managing Director)