

QUICKER

by **print**
systems

SMART CLEANING SOLUTIONS 4Flexo

Professional cleaning equipment



FOR POLYMER PLATES



FOR ANILOX ROLLS



FOR PARTS

QUICKER C

The QUICKER C post-printing plate cleaner washes, rinses and dries flexographic plates. It effectively cleans off all types of ink.

The construction of the cleaner allows safe handling of any type of flexographic plates.

It is adapted for the connection of the QUICKER AF automatic plate feeder or a conveyor belt.

Simplicity, ease of use, low operating costs and robustness are the features which customers appreciate the most in QUICKER C Series.



In just a few minutes, you get a perfectly clean plate that is dry and ready for reuse.



Unrivalled solutions



Plate guiding

The machine's plate guiding system operates on the basis of a conveyor belt and a number of safety features. This ensures that all curved plates pass safely through the cleaner and are thoroughly washed and dried.



Sequential operation

After being turned on, the machine goes into standby mode and remains in it until a plate is placed at the sensor, which is when the washing process begins. The pre-wash/ main wash/ rinse/ dry stages are automatically switched on/off.



Fully automatic washing

The QUICKER C plate cleaner comes standard with a connector allowing to combine it with the QUICKER AF automatic plate feeder. Device synchronization saves up to 90% of operator's time.



Ergonomic fluid drawer

The machine is equipped with the pull-out side drawer with space for off-the-shelf chemical containers that connects directly to the machine. Thanks to this solution there is no need to pour detergents into the machine or to drain dirty fluids. The supply hoses are color-coded: black hose for detergent and blue for water. This prevents confusion when connecting containers.

Cost-efficient –
30% less water,
40% fewer chemicals.



Liquid level sensors

A dosing system equipped with level sensors is used to supply the machine with fluids. This solution protects the unit from being operated without adequate fluid levels.



Without detergent preheating

Washing is done with specialized chemicals without the need to heat them. The result is a fume-free operation, low evaporation rate that significantly reduces power and detergent consumption and provides a safer working environment.



Minimalism of control

The operator only needs to control the speed of the plate feed depending on how dirty the plate is.



Filtration system

The detergent and water filtration system is based on industrial filters. A simple, inexpensive, yet reliable solution. Filters extend the service life of the detergent while protecting pumps and sprinklers from damage.



Minimum installation requirements

A power and compressed air supply is required to install and use the machine.



Effective drying

The machine is equipped with a top-bottom plate drying system.



Industrial-grade components

The unit is made of widely available professional, quality brand components. In case of failure, all automation and electrical components can be easily purchased and replaced.



Closed circuit

The machine operates in a closed circuit, which minimizes the use of fluids and reduces the usage of necessary utilities, lowering operating costs. All you need is a power and compressed air connection to enjoy reliable operation.



Pneumatic pumps

Built-in pneumatic detergent and water pumps ensure trouble-free operation of the cleaner with specialized chemicals.



Feeding table with a gauge

The feeding table placed at the front side of the machine is made of corrugated sheet metal, and features laser-cut indications of plate minimum and maximum dimensions.



Security

The machine is equipped with a safety relay from the renowned Schneider company. Equipping the unit with a phase relay ensures that all drives move in the programmed manner. Before being delivered to the customer, the unit undergoes series of diagnostic tests including insulation resistance and wire continuity testing.



Machine configuration

	QUICKER C66	QUICKER C96	QUICKER C140
Working width [mm]	660	960	1400
Minimum plate length [mm]	200	200	200
Machine dimensions [mm]	W. 1200, H. 1100, L. 2100	W. 1500, H. 1100, L. 2550	W. 1900, H. 1100, L. 4100
Power supply	230 [V]; 50 [Hz]; 2,5 [kW]	230 [V]; 50 [Hz]; 2,5 [kW]	230 [V]; 50 [Hz]; 5 [kW]
Additional connections required	Air connection 6 [bars] Fi8 [mm]	Air connection 6 [bars] Fi8 [mm]	Air connection 6 [bars] Fi8 [mm]
Liquid tank capacity [l]	20	35	60
Water tank capacity [l]	20	15	40

Dimensions of open machine

- QUICKER C66
- QUICKER C96
- QUICKER C140

Post-print plate cleaning machine
QUICKER C



How it works?
Watch a video on
YouTube.





QUICKER AF18

The only patent-pending automatic plate feeder on the market, it is the answer to printers' demands for automation of production processes.

The unit is compatible with any QUICKER C-Series cleaner. A special connector allows the feeder to be connected to the cleaner at any time during use. Easy control by means of a single potentiometer on the feeder, with which the operator adjusts the washing speed depending on how dirty the plates are.

Automation allows for more efficient use of operator's time – reducing it by up to 90%, and the return on investment is calculated in months, not years.

Automatic plate feeder QUICKER AF



How it works?
Watch a video on YouTube.



Benefits of using a feeder



Full process automation

The feeder allows simultaneous loading of up to 18 plates of the following sizes: 660×600 mm, 960×600 mm and 1400×800 mm, depending on the size of the QUICKER C cleaner.



Better use of human resources

The AF18 automatic feeder eliminates the time-consuming process of manual loading the plates into the cleaner. Even with the fastest cleaner setting in an average printing house, it can take up to several hours a day.



Single loading
of up to 18 plates



Reduce plates
loading time by 90%



Full synchronization
with the plate cleaning
machine

QUICKER HP

Chamber pressure cleaner, designed for automatic cleaning of printing machine parts. The machine offers washing, rinsing and drying functions. Designed to optimize cleaning processes in printing houses and reduce costs associated with daily operations.

The QUICKER HP 90 is appreciated by users for ease of use, excellent cleaning performance, ergonomic design while maintaining all safety precautions.



Simple and intuitive control via an electronic panel.

Competitive advantages



Cone basket

Basket design allows for mounting up to 6 large items or more smaller items. Their arrangement on the basket ensures thorough washing and no ink residue. A set of specialized clamping rubbers is used to attach and stabilize irregularly shaped parts. The basket can be customized to the customer's individual needs.



Water heating

The water is preheated to increase rinsing efficiency. After the process, the heated water evaporates faster and the washed parts are pre-dried.



Wash chamber lighting

Lighting inside the wash chamber is extremely convenient. This is especially useful when inserting and removing parts.



Rotation pedal

Pressing the pedal allows to control the rotation of the basket. This makes it easier for the operator, who can focus solely on attaching or removing parts from the cleaner.



Filters

The filtration system consists of two interlining filters placed in the drawer. One for detergent and one for water. A simple, inexpensive, yet reliable solution.



Minimal installation requirements

All you need is a power and compressed air connection to enjoy reliable operation



ALL IN FRONT

Compact and practical operation. All activities related to the control and operation of the cleaning process, fluid change, maintenance are carried out at the front of the machine. The machine does not take up much space and can be placed, for example, in the corner of the hall.



LIGHT ON FLOOR

A system signaling the stages of the machine's operation with a multicolored beam of light visible on the floor.



Industrial components

QUICKER HP is built with widely available components from global brands. In case of failure, all automation and electrical components of the machine can be easily purchased and replaced.



Rotary drain valves

Allow for easy draining of water and detergent containers. Their height perfectly matches the height of off-the-shelf detergent containers. Attached drip tray ensures cleanliness and protects against spills.



Safety

The machine is equipped with a safety relay from the renowned Schneider company. The unit is equipped with a phase relay as standard which ensures that all drives move in the programmed manner. Before being delivered to the customer, the unit undergoes series of diagnostic tests including insulation resistance and wire continuity testing.



Ergonomic drawer

A pull-out drawer for re-filling liquids. Thanks to this solution, filling the tanks is extremely convenient and safe. The filler inlets are secured to prevent spills when pouring. The drawer is equipped with liquid level indicators that allow to easily check the amount of liquid.



Inspection window

The cleaner door is equipped with an inspection window allowing to observe the parts washing process.



CLOSED CYCLE

The machine operates in a closed circuit, which minimizes the use of fluids and reduces the usage of necessary utilities, lowering operating costs.



Without detergent preheating

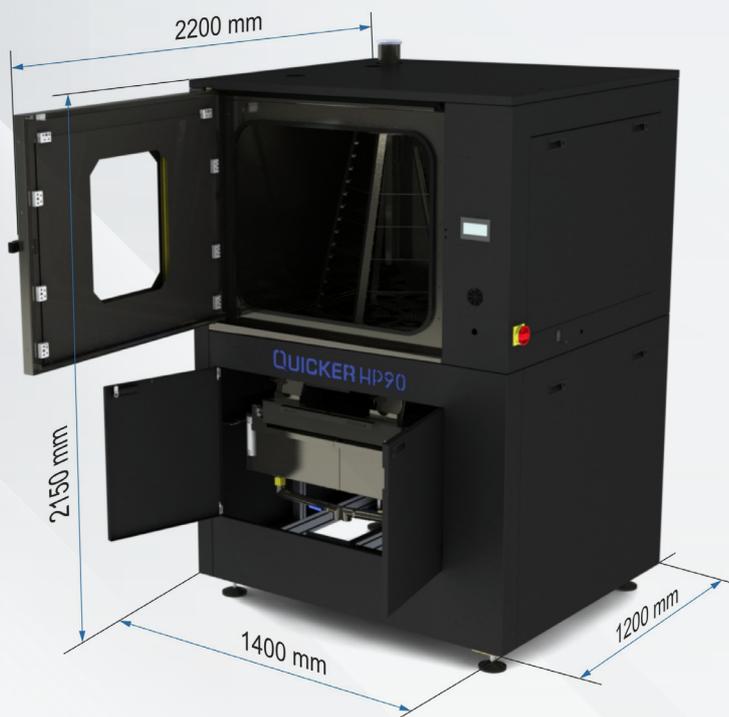
Washing is done with specialized chemicals without the need to heat them. The result is a fume-free operation which significantly reduces power and detergent consumption and provides a safe working environment.



Machine configuration

QUICKER HP90	
Maximum part dimensions [mm]	660 x 260 x 140
Machine dimensions [mm] * Option with an exhaust fan.	W. 1400 x H. 2150 x L. 1200 * 1400 x 2350 x 1200
Power supply	3x400 [V]; 50 [Hz]; 6,5 [kW]
Additional connections required	Air connection 6 [bar] Fi8 [mm]
Liquid tank capacity [l]	60
Water tank capacity [l]	60

Dimensions of open machine



How it works?

Parts cleaning
machine QUICKER HP



Watch a video on
YouTube.

Anilox roll cleaning

The QUICKER ultrasonic anilox rolls cleaners are individually designed to meet the needs of every printing house. The QUICKER anilox roll cleaner work effectively **with all types of inks with the use of dedicated chemical agents.**

Users appreciate:

- Short, fully automated and gentle cleaning process.
- Perfectly clean and ready to use anilox roll **in 25 minutes.**
- Two cleaning frequencies.
- Simple installation, easy control and operation.
- Eco standard - the closed circuit allows for **multiple use of the cleaning solution and very low water consumption.**

Ultrasound waves activate the cavitation process (the rapid transformation of liquid from its liquid state into the gaseous state), creating gas bubbles, the implosions (an opposite of explosions) of which in contact with the anilox surface release pressure and temperature.

Such a phenomenon caused by the cleaner effectively and safely cleanses all anilox cells.

ULTRASONIC ANILOX ROLL CLEANER 2.0



Example machine configuration

QUICKER U50	
Maximum anilox length [mm]	500
Machine dimensions [mm]	W. 850 x H. 1100 x L. 680
Power supply	230V 50Hz
Additional connections required	Air connection 6 [bars]
Liquid tank capacity [l]	20
Water tank capacity [l]	20

Ultrasonic anilox roller cleaning machine 1.0

Individually designed for your needs

- Washing and rinsing tanks
- Easy to operate pannel
- Ultrasonic transducers and generators
- Anilox roller support adjustment
- Cover
- Mechanical roller rotation
- Control panel
- Filtration system
- Dual operating frequency 50/100 kHz



Cleaning efficiency

The gentle and deep cleaning process leaves the rolls perfectly clean and ready to reuse.



Definitely less chemicals

You use 40% of the chemicals QUICKER U device with a built-in liquid circulation systems that allows re-use of the liquids.



Shorter cleaning time

A complete cleaning cycle takes no longer than 25 minutes.



Reduced water consumption

Up to 80% lower water consumption.



Reduce risk to a minimum

Zero chance of damaging anilox roll, what often happens during manual cleaning.



Reduced environmental impact

Less water less energy, less chemicals, lower disposal costs. The process is 100% safe to the operator.



The optimal solution

Custom-made machine will meet the needs of your printing house.



Easy to use

Simple installation, trouble-free operation, reliable and fully safe for the environment.



Proven effectiveness

Regular measurement of anilox rolls with the Troika AniCam proves 100% cleaning efficiency. You are guaranteed high and repeatable print quality.

TOP Warranty and post-warranty service

- » **FLEXIBLE SERVICE PACKAGES** - You decide on the level of support.
- » **REMOTE ASSISTANCE** - quick telephone contact with our service technicians and designers in case of failure.
- » **ONLINE SERVICE PARTS** - desktop version and mobile app.
- » **DISCOUNTS ON PARTS.**
- » **VISIT OF A TECHNICIAN.**
- » **DELIVERY OF PARTS IN 48h.**



Spot Service

The virtual user manual can be accessed via a QR code located on the front of the machine housing. When scanned with a phone, it takes the operator to a list of operation and maintenance instructional videos.



Chemical agents

Catalogue online

QUICKER chemical agents formulas have been designed by flexography experts to deliver excellent cleaning results.

They are effective in washing water, solvent-based and UV inks.

Care has been taken to minimize the impact of cleaning chemicals on the environment.



Category	Name	Product description
Printing plates	QUICKER Cleaner UV Q-line	Post-print printing plate cleaning liquid. Recommended to QUICKER C machines.
	QUICKER Cleaner UV	<ul style="list-style-type: none"> • Post-print printing plate cleaning liquid. • Post-print printing plates cleaning liquid – manual washing.
	QUICKER Spray-On Cleaner	Liquid for rinsing printing plates, aniloxes and parts during printing. For use in cleaning machines and pressure washers. Available in handy atomizer.
	QUICKER Cleaner SOLVENT	Post-print plate cleaning liquid. For cleaning of plates and machine parts contaminated with solvent inks. Manual and machine washing.
Parts	QUICKER Parts Cleaner	Concentrated liquid for HP series parts cleaner. It effectively removes residues from flexographic inks.
	QUICKER Spray-On Cleaner	Chemical agent for rinsing printing plates, anilox rollers and other press parts stained with flexographic inks.
Anilox rolls	QUICKER Anilox Neutral	Anilox rolls cleaning liquid, for use in ultrasonic washers.
	QUICKER Anilox Ultra	Anilox rolls cleaning liquid, for use in ultrasonic washers.



QUICKER

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