

NANOCLEANER NWC

eco friendly . clean . efficient

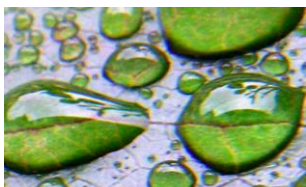
- fast and intensive
- cleaning agent is not consumed
- minimum operating costs
- low emissions

Clean printing tools are an important criteria for constant printing quality. With the NANOCLEANER type NWC we have developed an innovative and holistic solution for the cleaning of dirty printing tools of your narrow-web flexographic label printing press. A non-volatile (VOC free) cleaning agent is used. It is fully recyclable and it does not have to be replaced due to the integrated recycling system. This saves time, lowers operational costs and disposal efforts. As such, it adds considerably to your employees safety and helps to preserve the environment.



Model range

Technical Data	NWC-600	NWC-800	NWC-1200
External dimensions l x w x h	1140 x 640 x 930 mm	1340 x 740 x 930 mm	2100 x 1050 x 930 mm
Effective dimensions l x w x h	600 x 300 x 330 mm	800 x 400 x 330 mm	1200 x 600 x 330 mm
Compressed air supply	6 bar	6 bar	6 bar
Electric supply	3x400 VAC / 50 Hz	3x400 VAC / 50 Hz	3x400 VAC / 50 Hz
Cleaning agent filling capacity	30 litres, type NE 30.36	50 litres, type NE 30.36	125 litres, type NE 30.36
Integrated drip pan	√	√	√



**The future starts today -
Cleaning without solvents!**

„Environmental aspects and worker’s protection are in our enterprise of great importance. The replacement of solvents by more pollution free components is very important for us. For the cleaning of printing tools we have found the optimal solution with the NANOCLEANER.“

Markus Josat, Production Manager, Pago AG, Switzerland

In use for flexo printing

A highly efficient spraying system is used to clean the parts surfaces. The NANOCLEANER comes in three different sizes, all based on the same functional principles and including recycling system for the cleaning agent. The generous dimensions of their washing chambers allow the simultaneous washing of several complete inking units of a narrow web printing machine including parts up to a length of approximately 1'100 mm (NWC-1200).

A cleaning cycle takes an average of 10 minutes and the periodic maintenance requires less than an hour a month to complete. Operation and maintenance procedures remain as simple as possible and thus reduce your operating costs.



Disposal problem solved

UV-curing as well as solvent-based flexo inks of all common manufacturers are removed sustainably in a short time of the parts surfaces. Due to the low emission the NANOCLEANER can be installed directly in the production area next to the printing presses. The cleaning agent developed by NANOVIS especially for flexo printing inks has a high flash point, is environmentally friendly and largely odourless. It is continuously released from the accumulated ink residues in the internal recycling system and does not lose its cleaning power even after years of use. It never has to be replaced. The collected ink remains are removed from time to time as a dry, crumbly substance. Its disposal is therefore largely unproblematic.



Standard and yet individual

To complement the standard systems, we have developed a comprehensive package of options. Thus, flexibility is guaranteed to respond to your individual tasks.

We look forward to your contact!
We are glad to consult you!

NANOVIS GMBH
Länggstrasse 21, CH-8308 Illnau
Phone: +41 (0)52 384 23 60
info@nanovis.ch
www.nanovis.ch

You can benefit from convincing cleaning results thanks to the 3PLUS concept from NANOVIS! With it you can be sure of having a progressive and environmentally friendly all-in-one solution.

