

100%

VERY INTERESTING

O U R P R O D U C T S

BLOSS
.INDUSTRIES

WHAT IS IT ABOUT?

Where did all the ink go? If the viscosity is not right, more is consumed than necessary. BLOSS VC makes it fully automatic. This saves ink, guaranteed!

All I need is solvent dosing? BLOSS SC controls it: Individual mixtures and optimal cleaning.

What does it actually consume? Colour consumption and all necessary process data are recorded by BLOSS IC.

Uncool? BLOSS TC cools and maintains the temperature of the medium, which prevents the printing cylinder from drying out, for example.

Fill levels totally out of control again? No problem for BLOSS NC!

Questions over questions - with us it works!



VISCOSITYCONTROL

ESSENTIAL - nothing simpler than that. The sensors in this series are specially designed, for precise fluid measurement and viscosity control on your systems - and with a wide variety of media. The ESSENTIAL offers you constant production reliability and is nevertheless extremely easy to operate.
Simple? Simple!

ESSENTIAL



INKMANAGEMENT

PROFESSIONAL - all beginnings are difficult? NO. This series consists of control and software and is therefore the foundation for colour management during your production process. It can do so much - e.g. viscosity control, fill level monitoring, residual quantity calculation, automated provision of the medium, ink consumption measurement, logging and traceability - and still offers super simple handling. Everything is possible: PROFESSIONAL is fully expandable and can be customized. It is at the beginning of everything, but never at the end. Open to new ideas? So are we!

PROFESSIONAL



SOLVENT MIXING

Mix it! SOLCONTROL is an automated solvent dosing system, which adds as many solvents as required to the ink circulation. SOLCONTROL achieves a constant viscosity as well as optimal cleaning and improves the print quality. Efficient dosing can prevent inaccurate additions of solvents and also conserve resources. You have no solvents but only water? That is also possible.

SOLCONTROL



INDUSTRIE 4.0

Know what's going on? Great idea!
We collect and collect - data about data and what happens then?
Right - nothing at all. BUT HOLD IT! With the BLOSS VIEW system we can evaluate and visualize data, create high scores, set priorities and access them at any time. Sounds interesting? Let's go!

BLOSS VIEW



FLUID MIXING

BLOSS MC - Quality assurance in a different way. BLOSS MC is a system for mixing several components. Fully automated and individually adapted to your requirements, it documents all mixtures and evaluates them. It ensures stepless level monitoring in the circulation tank and dosing tank. In the case of high consumption, a direct supply can be established via a line for feeding a medium.

BLOSS MC



MIXING

NIVCO - what is that? NIVCO mixes the medium and prevents pigment deposition at the bottom of the container. But it not only mixes, it also doses the desired quantities of the medium into the circulation tank. And what's the point? Consistent quality, automated cleaning and maximum production reliability. These systems are always manufactured according to your requirements and are therefore individual.

NIVCO



COOLING

Uncool? BLOSS TC ensures optimum temperature control of the medium and prevents the ink from drying in the cup on the cylinder. BLOSS TC is integrated into the ink circulation system, minimizes colour variations through targeted cooling of the medium and ensures optimum print quality at all times. And how is it cleaned? Correct, fully automated!

BLOSS TC



PUMP/DOSING

PUMP AND DOSING. You don't need much but just a pump? No problem! No matter whether dosing, pumping around or mixing - our pump systems are individually adapted to your circumstances and the medium used. And all this is integrated and automated in such a way that optimum cleaning and monitoring ensure safe production. And should a container be missing - there's also a container to go with it.

PUMP / DOSING



LEVEL

BLOSS IC- what do we actually consume? We have found the solution for all those who have already asked themselves this question: Our BLOSS IC system measures ink consumption, determines data, calculates residual quantities and has an infinitely variable fill level control. This means that uncertain ink consumption, high residual quantities and hidden costs are a thing of the past. Every job can therefore be perfectly calculated. Too good to be true? But so it is.

BLOSS IC

W W W . B L O S S . I N D U S T R I E S