CATALOG

Printing Solutions

FMS

Fluid Management Solutions

AUTOMATIC
FLUID BUILDER

PRODUCTS:

Amined or Acid water
Dilution of machine cleaner
Proportionnal dosing of fluids
Any types of liquid solutions
etc...

Recycle & save
AFB by FMS

The AFB is an automated equipment with pumps and control systems.
It is the ideal assistant for your production. Production flexibility
Multiples receipts program, the AFB allows you to :

*** to eliminate your problems of foaming and clogging.**
*** reduce your machine cleaning costs.**
*** to make the dilution of your concentrated soaps.**
*** control the quality of your inks and varnishes.**
*** to recover and recycle your waste water.**

FULLY AUTOMATED MANUFACTURING, CONTROL, DOSING AND RECYCLING PROCESS

pH Control
for manufacturing amined water for the adjustment of your printing fluids.

Dilution active
dose,12 part amino water with one part of concentrated soap
(configurable according to recipe)

Pumping System
Storage of produced solutions in 1000 liter drums
(automatic maintenance of levels).

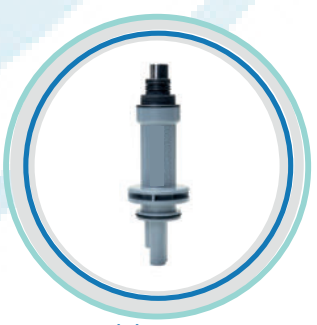
Recycling water
Wastewater balancing through filtering and demineralization system.

PATENT PENDING

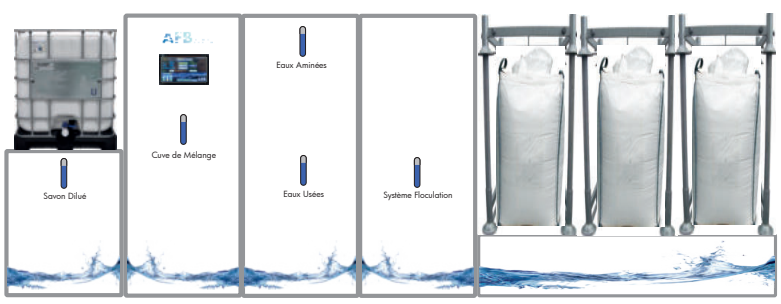
OPTIONS

Water Treatment System

Demineralizing System



Chlorine Control System



MADE in FRANCE

INTELLIGENT
PH CONTROL

MADE
in FRANCE

Control and Regulation pH
Control directly on Production Line

SOLO 1 Station

DUO 2 Stations

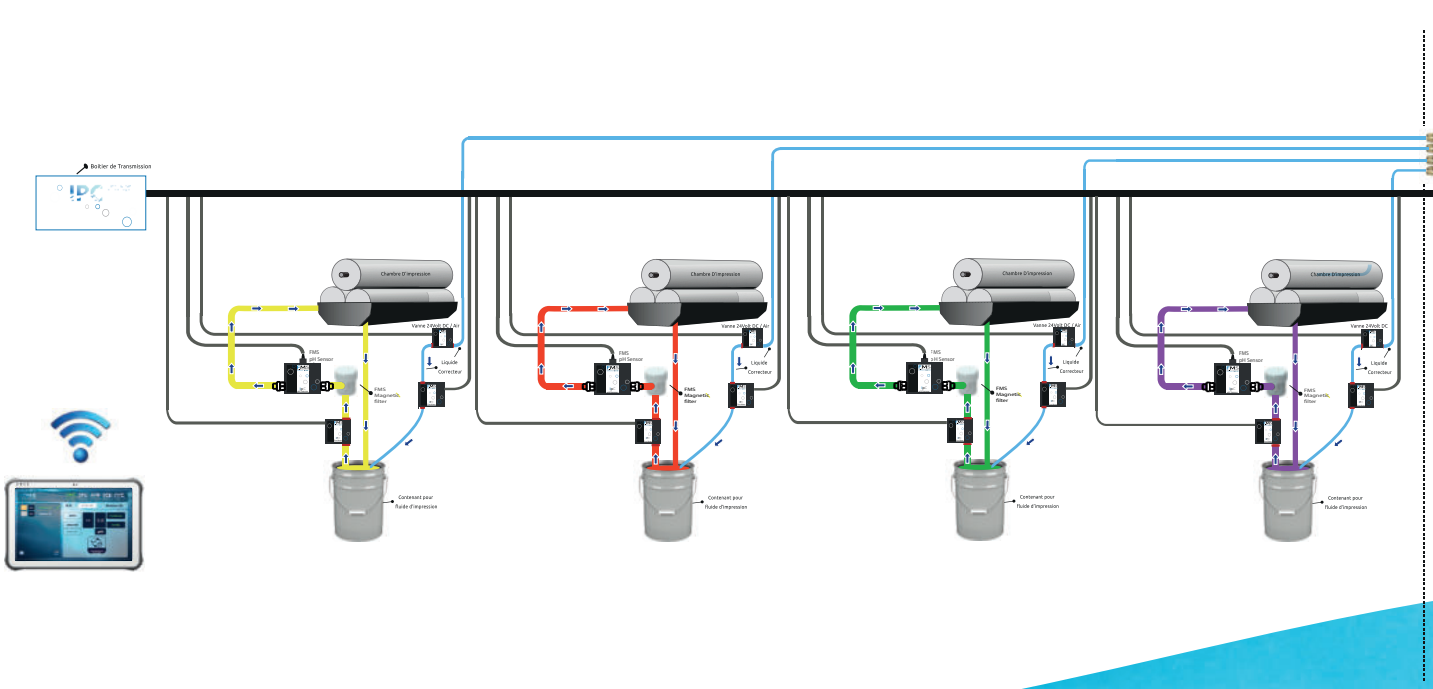
MULTI 3 to 12 Stations

The IpC is an electronic unit for pH control and regulation directly on the production line. This system measures the pH of inks, varnishes, coatings and adhesives for water-based solutions.

Following the input of the pH value of your liquids, supplied by your suppliers, the system will allow you to keep a constant pH value, regardless of its environment.

The pH is destabilized by different factors such as temperature, humidity and velocity. But when the pH is maintained, little regardless of these factors, your fluids will perform optimally. At FMS, we offer a complete solution by accessorizing the IpC, an on-line pH control system coupled with our AFB pH, which is our automatic correction liquid adjuster.

Our systems are easy and simple to integrate and all are under transportable WIFI platform..



INTELLIGENT
FLOW CONTROL

MADE in FRANCE

Flow control and calculation of fluid used during production.

SOLO 1 Station

DUO 2 Stations

MULTI 3 to12 Stations

The IFC flow control system accurately calculates the amount of fluid used for each production order.

Whether in liters or milliliters, it displays your consumption in real time.

Once the production order is completed, the system displays the data and you only have to save it. All files can be exported in CSV format to any accounting system or ERP.

For printers, the advantage is to install 1 IFC on the ink finish line for the calculation of the main product and 1 IFC on the correction fluid lines. One of the functions of our system is to display the consumption of each product, but also to display the correction percentage.

This value will allow you to know what the real evaporation value of your inks is and thus be able to check the elements that cause it.

OPTIONS IPC IFC

System of pneumatic pumping

Valve system

Viscosity control

Temperature control

WEBBASE Software

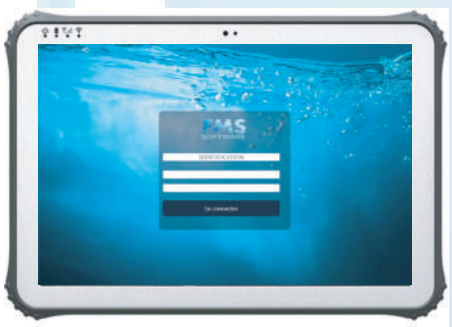
Easy to Control

'User-Friendly'

Update by Internet

A multi-function software that brings together all FMS equipment.

Everything at your fingertips, to monitor, control, adjust all the solutions installed in your factory and much more..



Login Safe & Simple

Selection by the administrator of the status and permissiveness for al; users.

Intelligent Jobs Database

Recording and saving of orders, for a follow-up and evaluation of production costs.

Target Selector

Setup the targets for all type of fluids.

Display of Trends and Registers

Throughout the production process, saving trends allows you to better adjust your parameters for optimal costs and quality.

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TURNKEY SOLUTIONS

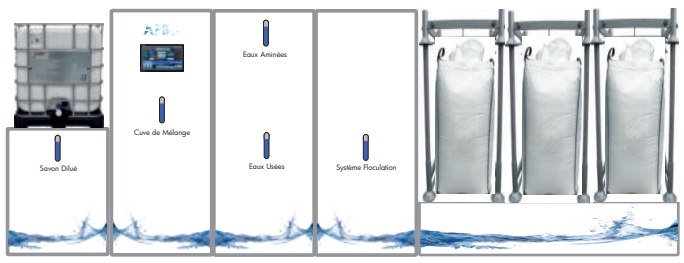
State-of-the-art technology

BUILT

CONTROL

MANAGE

RECYCLE



FLUID MANAGEMENT SOLUTIONS

CONTROLER ANALYSER FABRIQUER

FMS

Fluid Management Solutions

YOUR INNOVATIVE SOLUTION PARTNER

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