

GAMMA



VIS-G29

pH and viscosity control system



VIS-G29

The **VIS-G29** is a microprocessor controller for the regulation of the viscosity of the water based ink. The viscosity measurement is possible through a vibration sensor immersed in the analyzed liquid, without moving parts. It's installed in series to the outlet; it emits a frequency which, in contact with the liquid, is changed. From the analysis the control elaborates the viscosity in seconds (cup ZAHN, FORD, ...) and through the management of the water valve keeps the value according to the reference. The cleaning of the viscometer is made at the end of the job, while washing the inking circuit.

APPLICATIONS

Rotogravure and flexographic presses.
Water base and solvent base ink.

CONSOLE AND COMMAND PANEL

PC with 15" touch screen monitor.
Visualization of all colors controlled, on the same screen.
Visualization of viscosity by a graphic bar.
Choice of the reference cup, set of the viscosity reference.
It's possible to save until 5000 different works.
Temperature compensation.
Error signalization (no ink, no water or viscosity over tolerance).

CONTROL G29-VID

Rack system cabled by connectors.
Installed in a cabinet.
Serial communication between PC and control.

STAND ALONE CONTROL G29-DIG

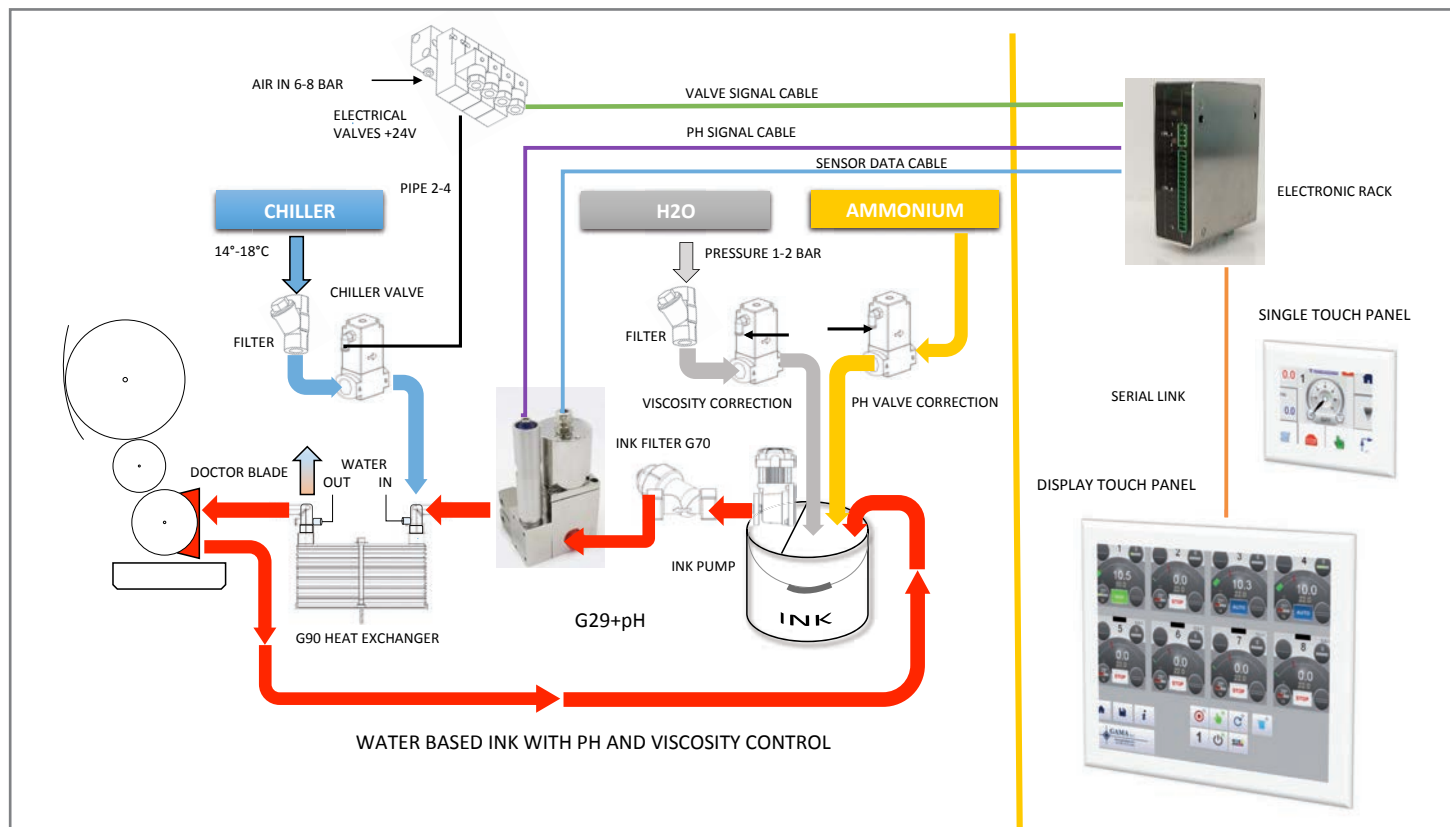
Display 4,3" - 10".
In option or instead of the PC touch screen.

DETECTOR G29-RIV

G29-RIV to install in danger zone near the ink tank.
Water correction through pneumatic valve.
Feeding by rotary or alternative pumps.
Viscosity is measured with 1% accuracy.

MAINTENANCE AND CLEANING

At the end of the job, the clearing of the detector is made together with the ink system.
Without mechanical moving components, without usury.



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DEALER:

