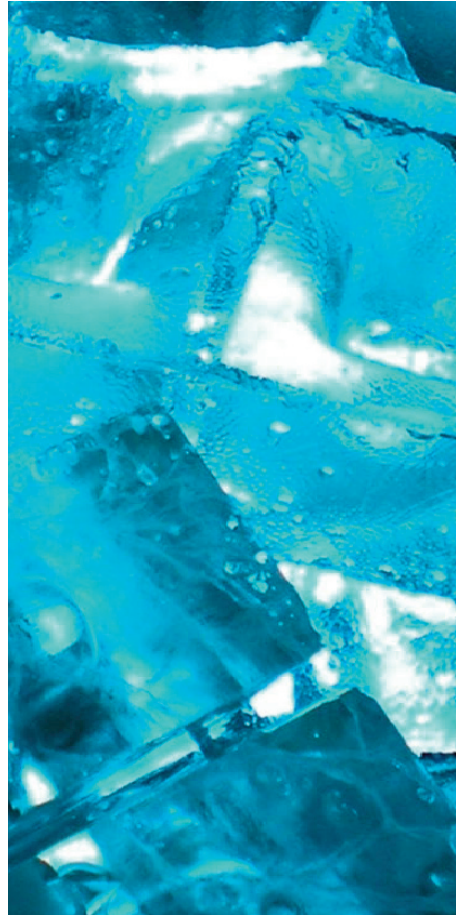


COOLCOLOR

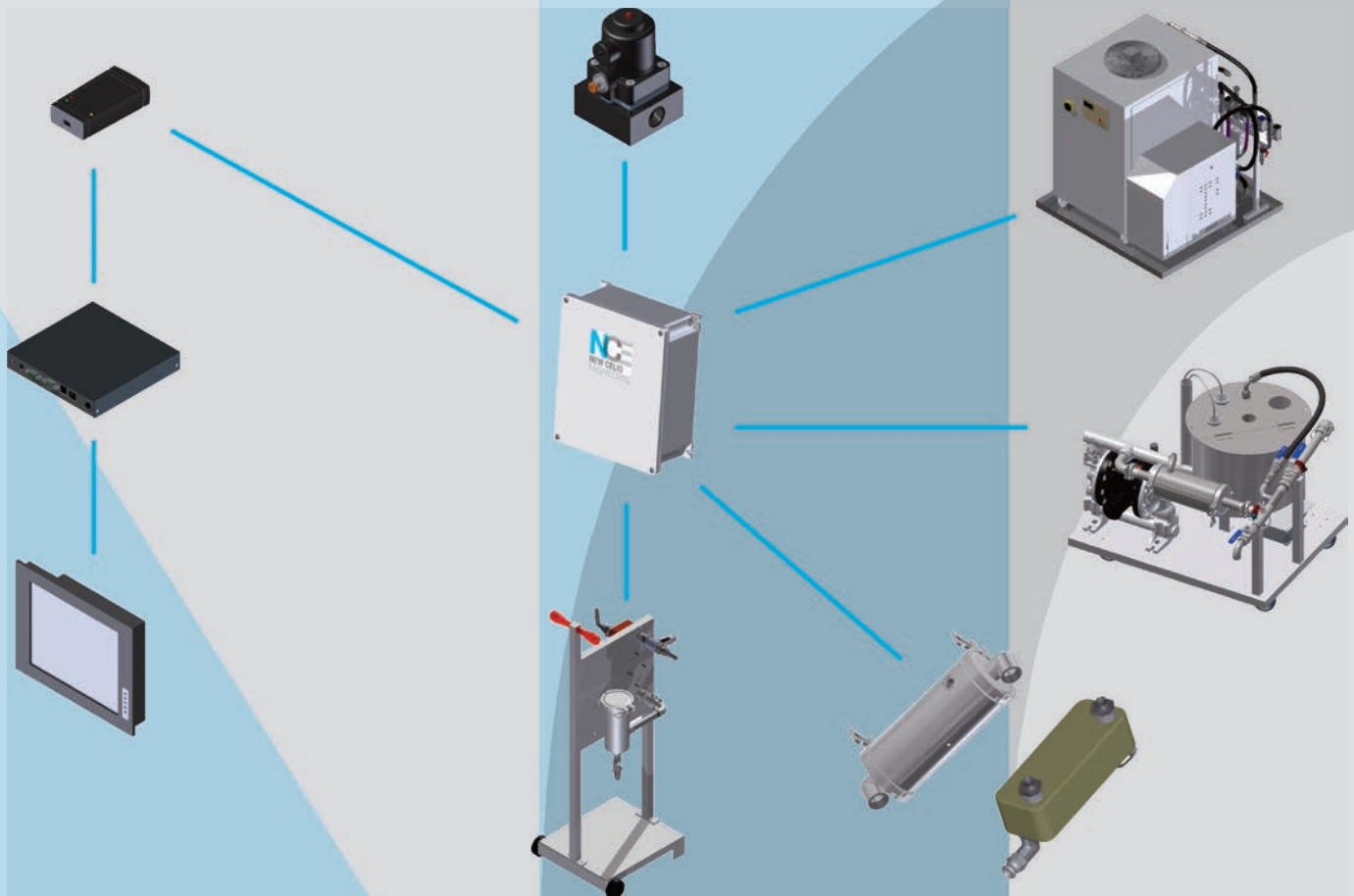
Temperature Control System

SYSTEMS

- ✓ Increase of print quality and stability
- ✓ Reduction of ink and solvent consumption
- ✓ Suitable for solvent and water based ink
- ✓ Suitable for food packaging



 **SWISS MADE**



DESCRIPTION

COOLCOLOR is a complete system to control ink temperature. Inks can be cooled or heated according to the needs of the process. New Celio offers different heat exchangers for all climate conditions.

The trolley version permits the use of COOLCOLOR in different printing units. On the trolley a MAGNETIC FILTER can be installed, in order to create a complete workstation.

A chiller can be provided together with COOLCOLOR whenever required. Thanks to a special remote control installed on the chiller, energy consumption is reduced.

COOLCOLOR is available as stand-alone equipment, or controlled by a VISCOLOR system.

Temperature is a critical parameter in the printing process, and is very often underestimated: by controlling the ink temperature, significant ink and solvent savings can be easily reached, and color stability of the print will improve as well.

CHARACTERISTICS

- ✓ Reduction of ink and solvent consumption
- ✓ Reduction of evaporation
- ✓ Suitable for solvent based and water based ink
- ✓ Suitable for food packaging application (no copper parts)
- ✓ Set up and display of reference values
- ✓ Synoptic display of temperature alarms
- ✓ Automatic regulation related to the reference value and the measured value
- ✓ Increase of print quality and stability
- ✓ Easy inspection

Mode	State	Colors	Graphical Viscosity	Viscosity	Reference	Temperature
MAN		23 Magenta		20.1	20.0	31
AUT		31 Blue		20.1	20.0	30
MAN		41 Green		20.3	20.0	30
AUT		21 Red		20.4	20.0	30
MAN		61 Brown		19.9	20.0	30
		42 Green		20.5	20.0	31
		22 Red		20.2	20.0	30
		80 Orange		20.2	20.0	31

Visco mode

OFF

OFF

OFF

OFF

OFF

OFF

OFF

OFF

OFF

23 Magenta

22 Red

32 Blue

42 Green

71 Violet

60 Brown

22 Red

41 Green

80 Black

80 White

Water Line Information

Water Temperature [°C]

Water Pressure [bar]

Water Pressure [mA]

Bypass Valve State

Production Sol Color Visco Cal Alarm Cooling Diagnostics Water Line

Super Visco Trend BV

Fill Mode: ON

Fill State:

Temp. Calibration: 12

Temp. Offset:

Temp. State:

Temp. Mode: OFF

Order: HL_PARLIAMENT

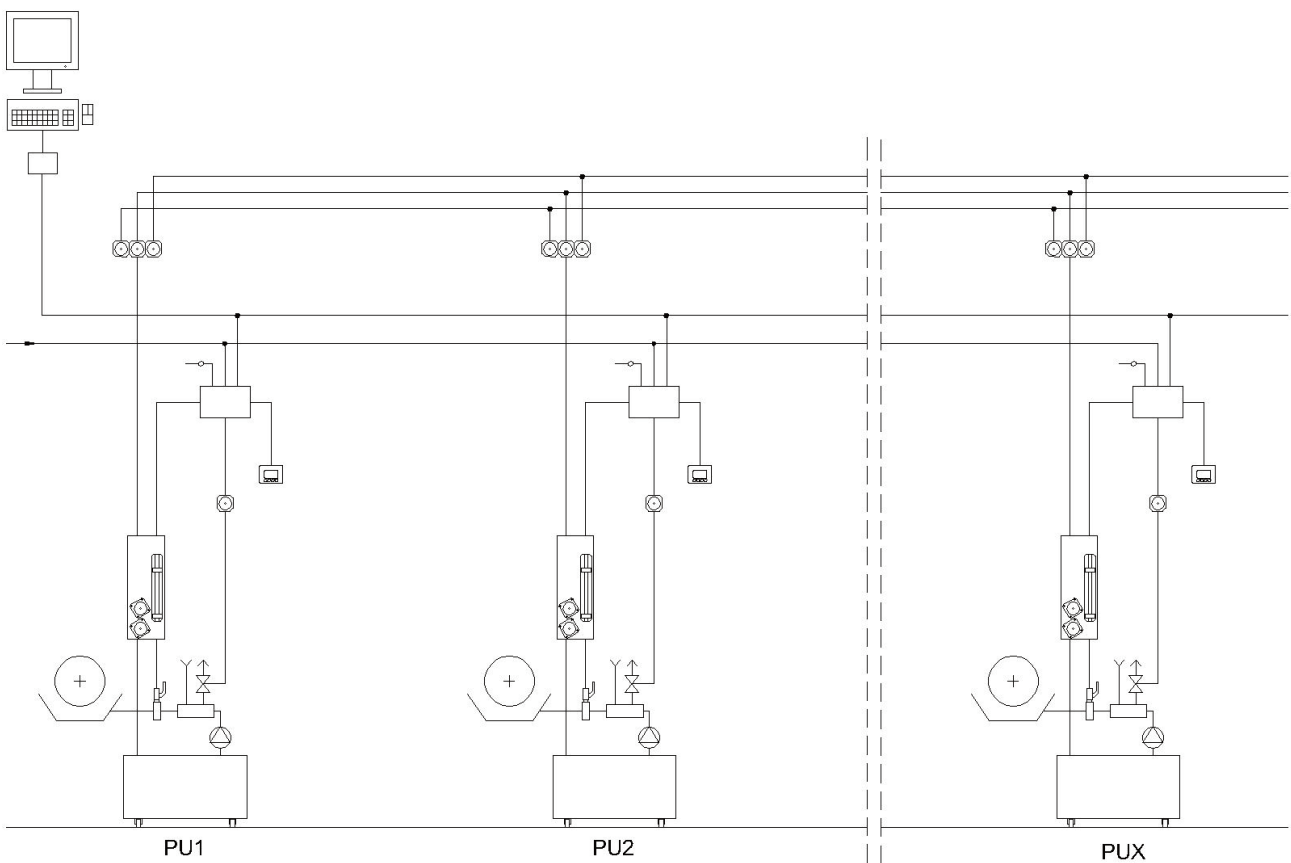
Visco TC VMS

0% 0%

APPLICATIONS

- ✓ Gravure
- ✓ Flexo
- ✓ Narrow web
- ✓ Coating / Adhesive
- ✓ Solvent based ink
- ✓ Water based ink
- ✓ Food packaging

GENERAL CONCEPT



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