

**YOUR CHALLENGES
OUR SOLUTIONS**



APPLICATIONS



FLEXOGRAPHY



ROTOGRAVURE



CORRUGATED
CARDBOARD



LAMINATING
COATING



SELECTRA
RESEARCH & DEVELOPMENT

VIA DELLE BRIGOLE 4
23877 PADERNO D'ADDA (LC)
ITALY

TEL. +39 039 513012
FAX +39 039 8944660



WWW.SELECTRASOLUTIONS.COM

OUR PRODUCTS

REGISTER CONTROLS



WEB-INSPECTION SYSTEMS



TENSION CONTROLS



WEB-GUIDES



SELEVISCO9000

VISCOSITY CONTROL SYSTEMS FOR INKS, GLUES AND VARNISHES

SELECTRA
RESEARCH & DEVELOPMENT





ACCESSORIES

pH sensors /automatic pH controls;
Heat exchangers and automatic control of the ink temperature;
Electrical connection cables between the reading unit and the display and synoptics for display and control;
Tank with pumps for inks/diluents;
Automatic Wash systems for chamber doctor blades.



DISPLAY

The SELEVISCO 9000 was specifically designed for the control of inks in the flexographic, rotogravure printing industrial sector, as well as varnishes and different types of glues.



SENSOR

The SELEVISCO 9000 viscosity control system measures the viscosity of the fluids thanks to a vibrating sensorial system featuring a precise and advanced technology.



TECHNICAL INFORMATION

- Measuring accuracy: 0.1 second (Ford-4)
- Measuring range: 9...140 second (Ford-4)
- Explosion proof system with ATEX Eexi degree of protection
- Built in temperature sensor
- pH sensor with automatic control of acidity (option)
- Inline or offline version
- Communication protocol: RS485 Modbus
- Fields of Application: rotogravure, flexo inks, varnishes coating, adhesives, lacquers, chemicals

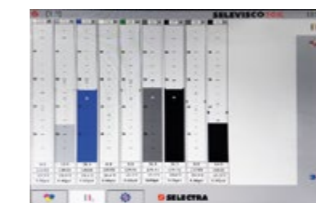


Operator friendly

The managing software allows data recording on recipes, granting setup and operational repeatability. The data displaying and the controls are incorporated into the individual synoptics for each measuring unit. Alternatively, the measuring head can be connected to the touch screen operational interface, based on a Windows platform.

SELEVISCO9000

measures the viscosity of fluids thanks to a vibrating sensorial system featuring a precise and advanced technology. The system was specifically designed for the control of inks in the flexographic, rotogravure printing industrial sector, as well as varnishes and different types of glues.



Outstanding precision

Granting an outstanding reading tolerance. The system integrates a temperature and pH control (option). Minimum maintenance, the absence of moving elements eliminates the necessity of frequent calibration.



Installation of the inline vibrating sensor

The measuring head is protected by an extremely resistant capsule of small dimensions, integrating proper anchoring arrangements in limited spaces. The proper positioning is normally suggested between the pumping system and the chamber doctor blade or the ink tray.



Installation of the offline vibrating sensor

Based on the vibrating technology, the offline sensor is installed directly into the tank, granting a simple use. The offline sensor is easy to clean and resistant to chemical corrosion thanks to its Teflon coating protection.