

# MARKING SOLUTIONS

## Viscosity Control Unit



To compensate the thinner evaporation and to maintain the ink properties at their optimal level, using a viscosity control unit is highly recommended, especially in hot working environments. A constant ink viscosity automatically controlled makes the printing process more comfortable for the operators and helps to easily achieve an excellent printing quality.

### Viscosity Control Unit Vi210

#### Fully equipped version with ink pump unit

Vi210 viscosity control unit is designed to maintain the viscosity of thinner based inks at a constant pre-set value. The rotating sensor permanently measures the ink viscosity and displays the value on the electronic control box. When this value is higher than the pre-set value, thinner automatically flows into the ink tank, till the requested viscosity is reached again.

#### Assets

- Integrated water cooling circuit to control the ink temperature
- High versatility and mobility thanks to a robust handling trolley
- Corrosion-resistant materials for easy cleaning and long time running
- Direct connection to siba Marking Systems (power supply outlet)
- Adaptability to third cable printers (on demand)

#### Technical values

- Power supply: 400V AC 3Ph+N+PE, 50/60 Hz
- Ink tank capacity: 2,0 L
- Thinner tank capacity: 0,5 L
- Viscosity measuring method: cup  $\varnothing$  4 mm DIN 53211
- Dimensions: W 600 x L 550 x H 700 mm
- Net weight: approx. 40 kg



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Rotary sensor,  
thinner tank and control box