SOLVENT CONTROL

Consumption and flow measurement / mixing of different solvents

(Fig. Mixing unit for three solvents and inline flow sensor)
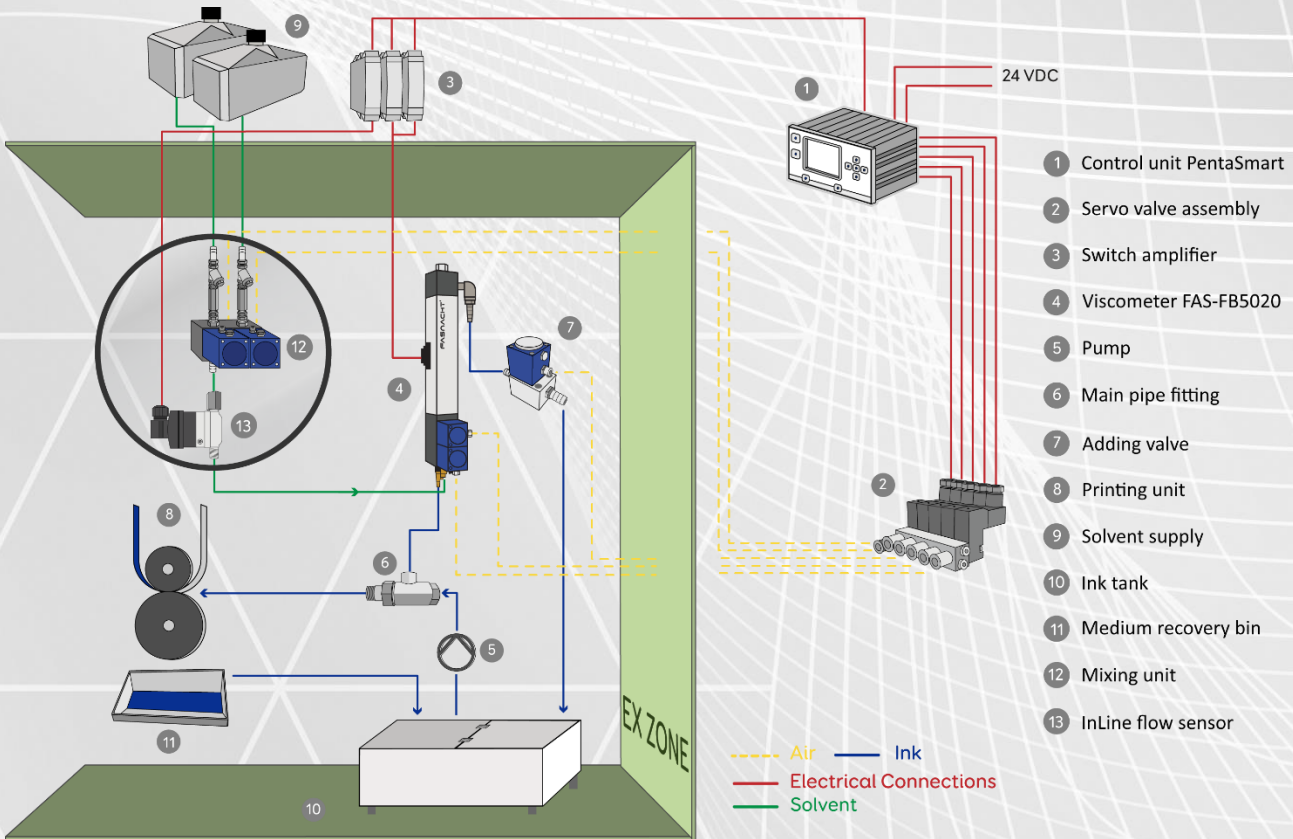
Functions and features

- Consumption flow measurement
- Mixing of up to 5 solvents
- Sustainable cost reductions
- Mixture only at application
- Precise solvent dosing
- Choosing of a cleaning solvent
- High quality processing
- EX safety (ATEX)
- Compatible with all Fasnacht systems

Installation graphic and system overview

24 VDC

1 Control unit PentaSmart
2 Servo valve assembly
3 Switch amplifier
4 Viscometer FAS-FB5020
5 Pump
6 Main pipe fitting
7 Adding valve
8 Printing unit
9 Solvent supply
10 Ink tank
11 Medium recovery bin
12 Mixing unit
13 InLine flow sensor

- - - - Air   —— Ink
—— Electrical Connections
—— Solvent

(Fig. S6-FB viscosity control system with mixing option for 2 solvents)