Architecture Betonprinter

Cobod printer
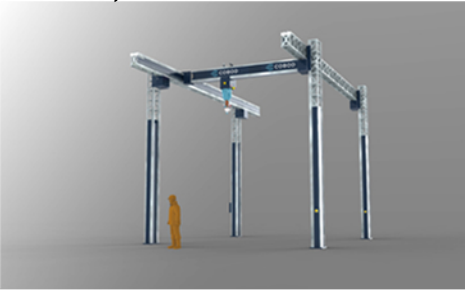
Dell Optiplex
Ubuntu Server

OPC-UA

MySQL
Database

docker

Node RED OPC-UA
Dashboard

Mai Pump

Topics sent by pump:
- Flowrate (Hz)
- Foam Air Factor
- Foam Density
- Foam Loss Factor
- Foaming agent
- Mix Speed (Hz)
- Mixer Disabled
- Water Flowrate
- Pump Speed (cHz)
- Air Humidity (%)
- Air Temperature (Celcius)
- Mortar Temperature (C)
- Water temperature (C)
- Flowrate Current (ml/min)
- Error any active
- Pump Pressure current (bar)
- Waterflowrate current (Lh)