

Gemini WPD

Gravimetric Wallpaper Plastisol
Dispensing installation

TYPICAL FEATURES

- Standard executed with up to 40 dispense valves for PVC paste, colorants and return paste.
- Components can be stored in any size (stainless steel) containers or tanks.
- Frequency controlled electrical pumps to ensure perfect flow patterns.
- Recirculation of the colorants to prevent sedimentation.
- Automatic roll conveying system for standard 75 ltr. and 300 ltr. tubs.
- Mixer with automatic viscosity control system.
- Washing unit for cleaning the mixer when mixing cycle is completed.



STANDARD SET-UP

Dispensing installation incl. mixer with automatic viscosity control system (torque measurement with solvent injection system).
Dispensing software with online support.



OPTIONAL SET-UP

Due to the modular design, the installation can be extended with several options:

- Mixer in explosion proof execution.
- Return paint integration system.
- Interface with all (common) color computer systems and/or host network.
- Connection to an (existing) tank park for storage of PVC plastisols.

TECHNICAL SPECIFICATIONS

Dimensions complete line :	Approx. 14.000 x 5.000 x 3.600 mm (WxDxH).
Materials of construction :	All wetted parts made of stainless steel and PTFE. Frame in coated mild steel.
Method of dispensing :	Gravimetric.
Dispensing weight & accuracy :	Standard 600 kg. / 1 gr.
Dispensing valves :	Standard DN 25/2 and DN 40/5.
Dispensing capacity :	Depending on the final execution and product viscosity.
Operation :	PC operated (Windows based).