



GEMINI
Filling | Dispensing | Cleaning

FlexoKing CD

**Gravimetric Compact
Dispensing machine**

TYPICAL FEATURES

- Dispensing up to 24 base materials and/or colorants.
- Typical suitable for in-can tinting.
- Executed with a circular (round) or linear type dispensing head depending on the container/can sizes.
- Air operated diaphragm pumps or frequency controlled electrical pumps.



- Compact construction partly executed in stainless steel.
- Dispensing software operating under Windows with inventory control, report generator & management system, rework of returns into new orders (optional), etc.
- Integrated in an existing tank park and/or in combination with a drum storage system of e.g. 200 ltr. drums/barrels (drum exchange system).



**PART OF
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STANDARD SET-UP

The FlexoKing CD is standard provided with:

- Compact frame construction.
- 30 kg. or 60 kg. weighing scale.
- Non-explosion proof.
- Recirculation to prevent sedimentation.
- Embedded PLC/PC.



OPTIONAL SET-UP

The FlexoKing CD can be executed with the following options:

- Heatable product storage including piping and hoses.
- Explosion proof in accordance with ATEX.
- Interface with spectrophotometer for color measurement and color matching.
- Roll conveyor system with pneumatic operated mixer.
- Label printer.
- Connection to an (existing) tank park for dispensing base materials.
- Rework of returns.
- Drum storage system consisting of:
 - Lids with suction pipes, recirculation connections and vents.
 - Frame for pumps.
 - Leak tray.
 - Agitators (electric- or pneumatic operated).

TECHNICAL SPECIFICATIONS

Dispensing unit (compact frame) :	Dimensions depending on final configuration.
Roll conveyor system :	Standard dimensions approx. 400 x 1.600 x 400 mm (HxWxD).
Materials of construction :	All wetted parts made of stainless steel and PTFE.
Method of dispensing :	Gravimetrical.
Dispensing weight & accuracy :	Standard 30 kg. / 0,1 gr. or 60 kg. / 1 gr.
Dispensing valves :	Up to 24.
Dispensing capacity :	Depending on the final execution and product viscosity.
Power supply :	230 V / 50 Hz (115 V / 60 Hz in the USA).
Operation :	PLC/PC operated (Windows based).