



FlexoKing CD. Explosion proof executed with fixed valves and moving scale.



FlexoKing CD with roller track and mixer unit.



Non-explosion proof executed. Colorant drums in horizontal arrangement.

FlexoKing CD-Model

Compact dispensing system for liquid components.

Typical features:

- ✎ Dispensing up to 40 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).

FlexoKing CD

FlexoKing CD-Model

STANDARD AND OPTIONAL SET-UP



STANDARD SET-UP

The FlexoKing CD is standard provided with:

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

OPTIONAL SET-UP

The FlexoKing CD can be executed with the following options:

- ✦ 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).
 - (Chemical) resistant hoses.

Technical specifications:

Dispensing unit (compact frame)	: Dimensions depending on final configuration.
Roll conveyor system	: Standard dimensions approx. 400 x 1.600 x 400 mm (H x W x D).
Materials of construction	: All wetted parts made of stainless steel and PTFE.
Method of dispensing	: Gravimetric.
Dispensing weight and accuracy	: Standard 32 kg. / 0,1 gr. or 60 kg. / 1 gr.
Dispensing valves	: Up to 40.
Dispensing capacity	: Depending on the final execution and product viscosity.
Power supply	: 220V / 50 Hz (115V / 60 Hz in the USA).
Operation	: PLC/PC operated (Windows based).

All capacities as listed in this brochure are indications and are subject to product properties.

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