



"Color-Right" Dispensing

Model CR-22

Liquid Dispensing System

Just the color you need. Just when you need it.

"Color-Right" Dispensing Model CR-22 is the ideal dispensing system for in-plant installations. It features a capacity of three valves for base colors, extenders or solvents, and (19) 3-stage valves for color components that are accurate to 0.1 gram per dispense.

The CR-22 features automatic recirculation of all stored components to assure color consistency at all times.

CB Mills Windows®-Based "Color-Right" Software controls all operations requiring minimum skill to operate. The system allows for manual override of operations for uninterrupted production in the event of a computer hardware failure.



A low profile scale with a large, easy-to-read display is ergonomically sound. The convenient pail guide assures proper alignment of containers under the dispense head.

The flexible design permits dispensing from components stored in 5-gallon pails, 55-gallon drums, as well as totes. The CR-22 dispenses into 5-gallon pails or, with optional configuration, into 55-gallon drums.

Stainless steel construction is attractive, practical, and easy to clean, to help you keep your system looking new. This versatile dispenser is extremely simple to maintain. The automatic valve cleaning system can also be preset to clean per schedule or after each batch.

Features

- Up to 19 3-stage valves with accuracy to 0.1 gram
- Up to 3 "on/off" valves for base colors, extenders, or solvents
- Ideal for in-plant installations
- Cleaning cycle can be preset to clean per schedule or after each batch
- Models available for water or solvent-based components
- Manual override controls are standard



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ACCURATE DISPENSING EVERY TIME

Once the dispense is started, the operator is free to perform other tasks. As each dispense approaches its programmed target weight, the valve changes its position to the next smaller orifice. In anticipation of the transition, pump pressure is reduced just prior to the change over. The result is a smooth flow transition from the largest to the smallest orifice.

Finally, the smallest orifice is pulsed to hit the target dispense weight to an accuracy of up to 0.1 gram. The quantity of the components remaining to be dispensed is factored into the process to optimize flow control. This results in efficient dispensing speed and accuracy for each component.

PROVEN TECHNOLOGY

"Color-Right" Dispensing Systems are in use internationally. CB Mills' product focus is to provide rugged, easy-to-use, consistently accurate liquid dispensing systems to the ink, paint, and other industries. Because we write and support our own Windows®-Based "Color-Right" Software, we are able to work closely with your IT Professionals to insure proper communication of data and optimal support of your system.

From 32 Component Laboratory Models to production installations that accommodate up to 96 components, "Color-Right" Dispensing Systems are reliable; serving a broad range of customers in the paint, ink, and other industries.

Technical Data

Dispensing Accuracy	up to 0.1 gr.
Max Number of Components:	22
Power Supply:	120 VAC, single phase 15 amp dedicated line
Pneumatic Supply:	90 PSI - 35 CFM



55-gallon drum dispenser (option) shown

Contact us!

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Just the color you need. Just when you need it.



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