

Compare Large-Scale Dispensing System Models:



| GemiFill™ Systems: | ColorKing™ RT | Segment Tank | FlexoKing™ FT | FlexoKing™ CD |
|----------------------------|----------------------------|----------------------------------|-------------------------|-------------------------|
| Number of Segments: | RT-300: up to 28 | up to 20 | n/a | n/a |
| | RT-60: up to 56 | | | |
| Number of Components: | RT-300: 28, 10 bases | up to 20 | up to 70 | up to 28 |
| | RT-60: 56, 10 bases | | | |
| Dispensing Accuracy: | depends upon scale type | depends upon scale type | depends upon scale type | depends upon scale type |
| Dispensing Method: | gravimetric | gravimetric | gravimetric | gravimetric |
| Dimensions: | RT-300: 8.5 x 7.2 x 7.5 ft | 9.5 ft diameter 15.75 ft tall | custom size | custom size |
| | RT-60: 5 x 7.2 x 7.5 ft | | | |
| Materials of Construction: | SS/PTFE wetted parts | SS/PTFE wetted parts | SS/PTFE wetted parts | SS/PTFE wetted parts |
| Operation: | PC (Windows) | PC (Windows) | PC (Windows) | PLC/PC (Windows) |

Other Process Solutions from PRI:



Filling Systems



Container Washing Systems



Solvent Recycling Systems



Solvent Wash & Recovery | Biowaste Sterilization | Custom Process Skids | Service

700 Industrial Drive, Dupo IL 62239, (618) 286-5000, www.progressive-recovery.com

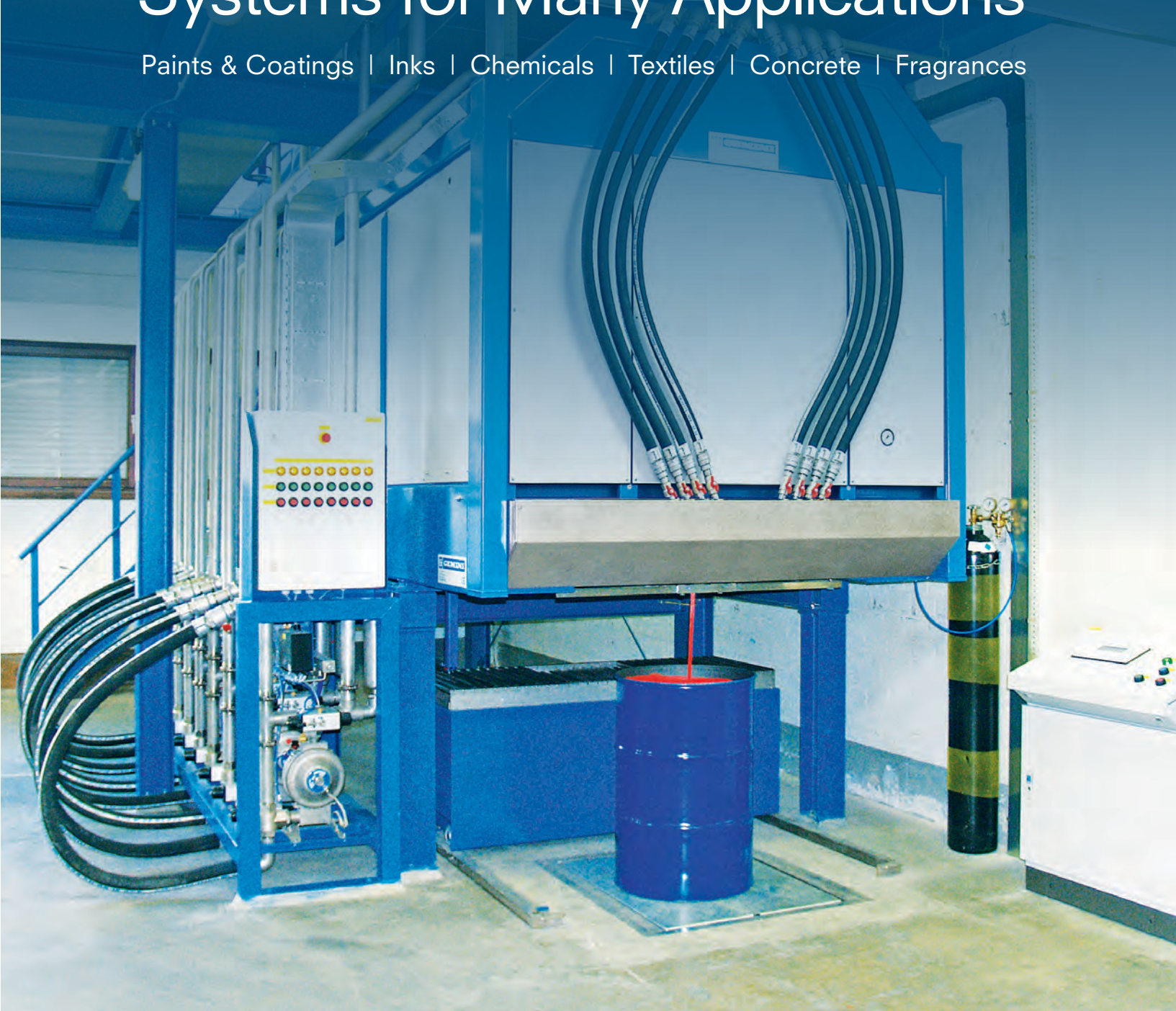


www.prisystems.com



Dispensing and In-Can Tinting Systems for Many Applications

Paints & Coatings | Inks | Chemicals | Textiles | Concrete | Fragrances



Batch Dispensing vs. In-Can Tinting

Systems designed for a variety of applications.

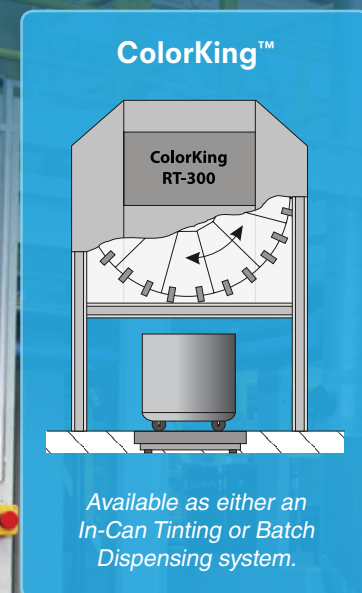
Gemini by PRI™ offers dispensing installations suitable for all types of installations, from systems that are able to dispense large batches (up to 6.000 kg.) as well as small volumes (e.g. 1 L containers).



Batch Dispensing means that the product is dispensed into large batches, mixed appropriately, and connected to a Filling System to be accurately placed into the final sales packaging. Batch Dispensing is a great solution for users who already have a Filling System or prefer larger homogenized batches for their material.



In-Can Tinting means that a large production batch is subdivided into small portions, and that these divided portions are being dispensed directly into the sales packaging. This method bypasses the need to produce a large batch or for a dedicated Filling System. It also eliminates the need for regularly cleaning the mixing unit and Filling System after each product change.



Available as either an In-Can Tinting or Batch Dispensing system.



ColorKing™ RT In-Can Tinting



ColorKing™ RT

ColorKing™ RT

Rotating Tank, Gravimetric Dispensing

- No pumps required - dispenses using tank overpressure
- No agitators required - rotating tanks maintain material movement
- No piping required - direct valve tank mounting
- Up to 28 colorants and 10 base materials from external tank park. Max volume per tank is 300 L
- Batch dispensing or in-can tinting
- Stand alone unit for tinting of pre-filled cans/movable vessels with base material or integrated in an external tank park with base materials
- Available with conveyors, lid systems and automatic shaking system



Segment Tank

Segment Tank

Segmented Tank, Gravimetric Dispensing

- Batch dispensing or in-can tinting
- Compact construction: 3,170 Gal storage capacity in less than 110 ft²
- Max of 20 segments of each 600 L capacity.
- Varying volume segments available
- Dispensing by means of gravity (pumps required if products are highly viscous or require recirculation)
- Re-filling of tanks from the floor with pumps or through the filling lids on top of the tanks.
- Ability to install agitators with a central agitator drive
- Just 1 electric motor required to drive 5 agitators
- Circular or linear type dispensing head depending on container sizes



FlexoKing™ FT

FlexoKing™ Gravimetric Dispensing

FT: Flexible Tank

- Standard dispensing up to 70 base materials and/or colorants
- Easily expandable dispensing head
- Automatic valve head cleaning
- Batch dispensing or in-can tinting
- Floor weighing scale or integrated in a height adjustable roll conveyor or swing arm construction
- Special dispensing head construction makes it possible to dispense in containers with small sizes

CD: Compact Dispensing

- Batch dispensing or in-can tinting
- Dispensing up to 28 base materials and/or colorants.
- Circular or linear type dispensing head depending on container sizes
- Air operated diaphragm pumps or frequency controlled electrical pumps
- Compact stainless steel frame
- Windows dispensing software with inventory control, reports and management system, etc.



Micro Dispenser

Micro Dispenser

Extremely Small Quantity Gravimetric Dispensing

- Standard dispensing of up to 32 components
- Extremely high accuracy (reproducible drips up to 2/3 mg)
- Automatic component selection by En-coder positioning system
- Dispensing by means of overpressure
- Exchangeable stainless steel tanks for easy refilling
- Stainless steel dispensing valves
- Automatic cleaning after each dispense
- Online support via VPN connection



GemiTint™ ED

GemiTint™ ED

Semi Automatic or Manually Operated Dispensing

- Semi-automatic dispensing by means of filling program or manual dispensing w/coarse and fine flow push buttons
- Manual valve/scale positioning
- Weighing terminal with optional database for storage of recipes
- Product feed using gravity or based on tank overpressure
- High accuracy weighing scale is height adjustable to enable dispensing in containers of different sizes
- System can connect to up to 3 scales
- Optional semi-automatic filling with self-learning parameters (coarse and fine flow shutoff points, weighing tolerances, etc.)