The First Complete Sealed Delivery System™ for Color and Additives.

- RiverdaleGlobal® provides and maintains the new Riverdale Gravimetric Stand (RGS) and supplies liquid color refills for zero waste-no equipment investment is needed.
- MAGUIRE® Gravimetric metering boosts accuracy and economy.
- Holds color delivery tolerance within 0.1%, prevents over-coloring and reduces costs while maintaining target color levels.
- Easy maintenance and cleaning.
- Uses Pump-In-A-Drum® (PIAD) technology, and remains clean. All components are sealed. You never touch the color.
- Max throughput capacity: 80 lb/hr (36 kg/hr)
- Access to real-time data to track color match status, orders, and inventory.
- RGS-5 or RGS-30 options for use with 5 or 30 gallon drums.

ACCURACY

- Automatic speed control to assure self-adjusting accuracy. Versatile for all types of process including injection, blow molding, and extrusion applications.
- Proven loss-in-weight technology ensures continuous accuracy and precisely measures the amount of additive used to eliminate costly waste.
- Automatic adjustments guarantee that feed rate is held to within ± 0.2% of desired let-down ratio.
- Potentiometer detects diaphragm movement to 1/1000th of an inch.
- Dual Load Cells – balanced load readings improve accuracy.
- Extreme accuracy with 1:250,000 scale resolution.
- RGS-5 will detect a tenth of a gram of weight change over a 25,000 gram pail.
- RGS-30 will detect a half of a gram change over a 900,000 gram drum.
- Impervious to large temperature swings.

EASY SET UP, USE, AND MAINTENANCE

- No tools required for assembly.
- Throat adapter fits readily on most processing machine throats.
- Easy-to-use microprocessor controller saves time.
- User-friendly controller has intuitive setup procedure.
- Reduces input error – simply enter let-down ratio and shot weight or lb/hr.
- Automatically adjusts to screw recovery time and extruder output.
- Eliminates downtime with color change.
- Automatically re-calibrates to new color, so no additional setup is required.
- Save current settings/recipe to a thumb drive for faster setup of the same color/product:
  - Plug thumb drive into the color container controller to a particular color.
  - Press “LOAD” button on controller to read in settings specific to a particular color.
- No tube sets to replace – one delivery tube for life of color.
- Lifetime warranty.

CLEAN

Sealed Drums
- Drums are sealed. There’s no need to open. This seal prevents costly spills and ensures that the color is never contaminated with debris.

Sealed Delivery Tubes
- Sealed delivery tubes guarantee clean, quick disconnects to prevent spillage when changing out drums.
DATA & COMMUNICATIONS

- USB port allows data download, data printout and software update capability.
- Communicates with MAGUIRE® Loss in Weight (LIW) system for extrusion control.
- Communicates with MAGUIRE® Weight Scale Blenders (WSB) to follow regrind usage to prevent over coloring.
- Communicates with GlobalTracker™ to track usage and color by work orders, operator IDs, as well as lot numbers.

OPTIONS

- Dual pump options available for very high throughput situations.
- Auto refill options from a tote or drum - No downtime

Get In Touch Today To Find Out More | sales@riverdaleglobal.com | Tel. 610-358-2900 | www.riverdaleglobal.com