

## Gravimetric Blenders

The original and still the best, the Summit Maguire Gravimetric Blender automatically blends multiple components precisely, typically Virgin, Re grind material and Masterbatch for Injection and Blow Moulding applications. Similarly, more complex applications such as Film, Sheet and other extrusion processes blending up to 12 different components reliably with minimum set up time, simple operation and low capital cost.

### Features

- Setting up is a cinch - seconds not hours
- Unquestionable accuracy
- Proven reliability with 5 year Warranty
- Automatic compensation for material variations
- Immune to vibration, suits stand alone or machine mount applications
- Reports to verify blend accuracy and material usage. Document blend info for BSi and ISO standards

### Benefits

- Guaranteed to reduce your unit cost
- Allows confident use of "Masterbatch" eliminating the need to buy compounded materials
- Reduce material stock, buy "Natural" instead of small lots of multiple colours
- Material usage control and monitoring
- Negligible scrap compared to manual or volumetric blending during set up
- Efficient use of regrind by only colouring natural
- Automatically compensates for changes in bulk densities so no calibration required
- Customised for unique applications
- This original and most reliable innovative technology continues to dominate and lead the industry - operators never fail to rave about them



#### Summit Systems

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# Gravimetric Blenders

## Series 1800

21 models available  
Up to 2270kg/hr  
Ideal for high output extruders and large central blending systems  
Two, four, or six compartment hoppers and up to six feeders

## Series 900

21 models available  
Up to 1800kg/hr  
Designed for large extruders  
blown film lines and central  
blending applications  
Two, four, or six compartment  
hoppers and up to six feeders

## Series 400

11 models available  
Up to 650kg/hr  
For small to medium extruders, large  
injection machines, central blending,  
and 5 or 6 component systems  
Up to 8 components



## Series 200

11 models available  
Up to 400kg/hr  
For injection moulders, small  
extruders and central blending  
Up to 8 components

## Series 100

5 models available  
Up to 200kg/hr  
For injection moulders and small  
extruders  
Up to 4 components

## Micro-Blender

5 models available  
Up to 64kg/hr  
Ideal for small injection machines  
Up to 4 components



“ Save an average  
£200/T by self  
colouring with master  
batch accurately  
avoiding expensive  
compounds. ”



## Available from Summit

Gravimetric blenders, Vacuum hopper loaders, Material dryers, Central material handling, Masterbatch feeders, Granulators/ shredders, Robots/sprue pickers, Product conveying and sorting, Magnetic platens, Material storage, Fabrication, Tool heaters & chillers, Turnkey systems