

OPTI-FLAKE

Advanced Dosing Solutions

TSM



Benefits

- High Accuracy Dispensing
- Product Consistency
- Increased Re grind Usage
- Continuous Homogeneous Mixing
- Faster Product Changes
- Large Slide Gates

User Interface

- Intuitive Simple Operator Functionality
- Comprehensive Report!/Alarm Management
- Built-in Trending & Data History Management
- Industry Standard Communication Protocols
- Material Usage / Inventory & Reports

OPTIONS

- Extrusion Control
- Off-Line Blending
- Re grind Flow Assist Devices
- Flange Adaptors
- Integrated Material Handling

The **OPTI-FLAKE** High Throughput Blender can accommodate up to eight material components while providing throughput rates up to 1500 kg/hr including Flakes of Density 300 kg/m³ or greater. It utilises the patented TSM slide valve design and the patented reverse-flight auger mixing technology. This combination provides superior accuracies, blend ratios and mixing homogeneity that is not achievable by competitive systems. All components are blended by weight based on the preset blend ratios on the microprocessor controller. Each component is metered separately into a single weigh hopper, which measures and controls their rate. With special weigh hopper and hopper bin agitators, this blender will assist with the smooth flow of the flake materials.