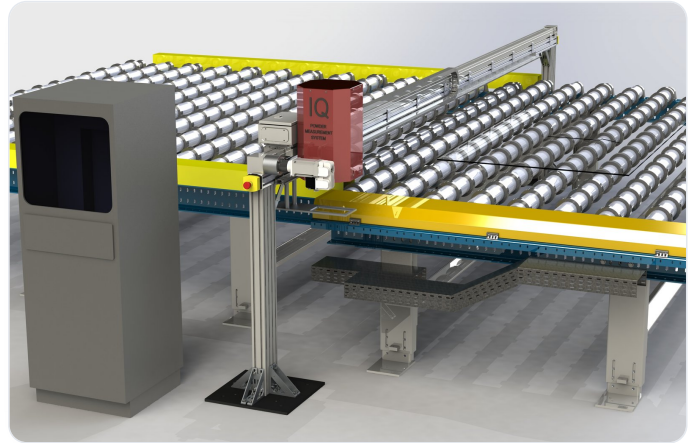


IQ

Interleavant powder measurement.

Consistent, reliable and safe measurement of interleavant powder coverage at frequent intervals — particles, area, mass and density.



01 · OVERVIEW

From sampling to continuous powder measurement.

The glass market is changing. The drive is to add more value at source, with more product mixes & coatings. IQ provides a consistent, reliable and safe way to measure interleavant powder coverage at frequent intervals — replacing manual spot checks with continuous data the plant can act on.



Particles by type

Counts and discriminates beads and acid particles individually.



Area, mass & density

Per-particle-type measurement of coverage, total mass and density.



Closed-loop ready

Full integration with plant control for feedback to powder applicators.



Modular configuration

Trundling or static cameras — full conveyor coverage or point readings.

02 · WHAT IT SOLVES

Too little powder. Too much powder. Both cost money.

Staining and motion scratches

Stained-glass rejection and shipping scratches from inadequate coverage. IQ flags localised low-coverage areas before whole batches are affected.

Plate adhesion & buy-back

Plates adhering to each other generate infrequent but high-cost buy-back issues. IQ keeps coverage above the threshold that triggers them.

Downstream washing & rework

Excess powder forces aggressive washing before value-added work and can leave residue that affects downstream processes.

Maintenance & H&S risk

Excess powder accumulates around the application area — blocking ventilation, creating slip hazards and increasing maintenance frequency.

MEASUREMENTS RETURNED

- Particles by type (beads or acid)
- Area coverage by particle type
- Total mass of powder by particle type
- Density by particle type
- Real-time visual data & statistics
- Time-range statistics & trends
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NEXT STEP

Arrange a consultation.

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