

PRODUCT LINEUP

Five platforms. Every separation.

For more than 40 years, **GKM Siebtechnik** has engineered precision screening machines — built for classifying, control, dedusting, and wet screening across food, pharma, chemicals, plastics, building materials, and beyond. Every machine is delivered ready to run and tuned to the product it will screen.

GQI brings that lineup to North America — machine sales, spare parts, replacement screens and rescreens, and service, supported by a dedicated North American parts, screens and service program. Precision engineering, backed up in your time zone.



KTS tumbler screener — multi-deck configuration

Three motions. One right answer.

Tumbler — gentle & precise

A slow, three-dimensional elliptical motion that screens the way hand-sieving does. Low acceleration protects fine and friable products — and the cut.

Vibrating tumbler — fast & flexible

High-frequency 3D motion at 3–6 g. Compact machines for control, separation, and dedusting — dry or wet — with quick screen changes.

Vibrating control — pure throughput

High-frequency 2D motion with centered product flow. Safety screening at extreme rates — up to 200 tons per hour through a single machine.

What the lineup covers

- 01 Classifying.** Split a feed into as many as seven precise fractions in a single pass — down to 20 µm with ultrasonic deblinding.
- 02 Control & safety screening.** Police incoming material at truck receiving and protect outgoing product ahead of bagging and packaging lines.
- 03 Dedusting.** Pull fines and dust out of granules, pellets, and regrind to keep downstream processes — and customers — happy.
- 04 Wet screening.** Slurries and liquid-borne solids run on the same platforms, with FDA-compliant contact materials and polished sanitary finishes.

Prove it before you buy it. GKM's in-house test facility runs many customer trials every year — your product, on the actual machine, with a documented result. Contract screening and rental machines are available when you need capacity before you need capital.

GRAND QUEST INDUSTRIES

Innovative Solutions. Reliable Support. Always a Step Ahead.

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THE LINEUP, SIDE BY SIDE

From fine powders to 200 tons an hour.



	KTS Tumbler	KTS-VS2 Control Screener	KTS-V2 Control Screener	KTS-VS Vibrating Tumbler	KTS-V Vibrating Tumbler
Motion	Gentle 3D tumbling 180–280 min ⁻¹ 1.3–1.8 g	High-freq. 2D 1,500 min ⁻¹ 4–6 g	High-freq. 2D 1,500 min ⁻¹ 4–6 g	High-freq. 3D 1,500/3,000 min ⁻¹ 3–6 g	High-freq. 3D 1,500/3,000 min ⁻¹ 3–6 g
Decks / fractions	Up to 6 decks 7 fractions	1–2 decks	1–2 decks	1–3 decks up to 4 fractions	1–3 decks up to 4 fractions
Feed rate	Up to 50 tph	Up to 200 tph	Up to 200 tph	Up to 10 tph	Up to 10 tph
Mesh openings	20 µm – 25 mm	36 µm – 20 mm	200 µm – 20 mm	20 µm – 20 mm	20 µm – 20 mm
Model sizes (Ø mm)	600–2600	600–2000	450–1500	600–1200	450–1500
In its element	Fine, friable & hard-to-screen products; precision multi-fraction classifying	High-capacity control with centered flow and low overall height	Safety screening at extreme rates — bagging lines & truck receiving	High-value products; dust- & gas-tight click-on modular decks, quick changes	Control, dedusting & wet screening; fast on-site remeshing with twin-clamp rings

Beyond the machine

Built for regulated plants

FDA and EC 1935/2004-compliant contact materials, ATEX-certified options, and pharma-grade ViwateQ® finishes below 0.4 µm roughness.

Lab to line

GKM laboratory sieve shakers and air-jet lab-sieves keep your QC bench on the same technology as your production floor.

After-sales that shows up

Spare parts, screen remeshing for GKM and other manufacturers' machines, maintenance packages, and operator training.

Local support through GQI

Sales, replacement screens, rescreens, and service coordinated through GQI — one call, and support in your time zone.

Where it runs. Building materials • Food & beverage • Chemicals • Plastics & rubber • Pharmaceuticals • Fertilizers • Recycling • Wood — if it pours, GKM screens it.



Configure it
configurator.gqind.com

Let's find your machine.

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