

Choose by process and output.

A comparison of the glass-equipment range, followed by configuration and application guidance.

EQUIPMENT	REFERENCE RATE	OUTPUT / ROLE
GB150 / GB150T	~200 kg/h*	Cullet
GB250	On enquiry	Cullet
GB250R + Conveyor	On enquiry	Cullet
GB350 / GB350T	~1,300 kg/h	Cullet
GB350T + Infeed Conveyor	~1,300 kg/h	20-40 mm cullet
Mini	~120 kg/h	Confirm target grade
CR001	On enquiry	Below 4 mm
CR002	~300 kg/h	Confirm target grade
CR002.5	~400 kg/h	Confirm target grade
Kalahari	On enquiry	Glass sand
Conveyor Systems	Line-specific	Material transfer
Trommel Systems	Line-specific	Separate size fractions

* GB150 rate applies to GB150 only. Stated particle sizes are reference outputs, not guaranteed screened grades. Where sources conflict or a current numerical specification is unavailable, confirmation is required.

Reference specifications. Performance depends on feedstock and configuration; final scope is confirmed at quotation.

Bottle breaking & collection.

The standalone breaker and conveyor assembly require separate specifications.



GB350 / GB350T

Reference capacity	Approximately 1,300 kg/h
Output reference	Cullet; confirm required grading
Motor reference	1.5 kW, single phase
Collection	Hooks for a one-tonne flow-bin bag
Weight and dimensions	Confirm current configuration



GB350T + Infeed Conveyor

Reference capacity	Approximately 1,300 kg/h
Output reference	20-40 mm cullet
Electrical supply	380 V
Listed drives	2.2 kW main; 0.75 kW conveyor
Hopper capacity	60 L
Conveyor loading height	860 mm
Listed assembly mass	380 kg
Length x width	2,600 x 1,250 mm

Assembly height, operating clearances and lifting arrangements must be confirmed before installation. One-tonne bag references describe the collection arrangement; check the actual safe loading and handling method.

AI-refined equipment illustration. Final supplied configuration may differ.

Finer crushing configurations.

Output depends on the feedstock. Agree the target material specification before equipment selection.



CR001

Capacity	Confirm current configuration
Output reference	Below 4 mm; feedstock dependent
Motor reference	0.75 kW, single phase
Collection mounting	210-litre drum or standard waste bin
Mounting-disc reference	770 mm
Weight and dimensions	Confirm current configuration



CR002

Reference capacity	Approximately 300 kg/h
Output grade	Confirm with the proposed configuration
Motor reference	1.5 kW, single phase
Electrical option	Three phase available on request
Feed-throat reference	500 x 300 mm
Controls	Push-button start / stop
Line option	Conveyor and three-way trommel
Weight and dimensions	Confirm current configuration

CR001 and CR002 are different machines with different output references. CR002.5 is a separate model again. Confirm the electrical supply, collection arrangement and current dimensions with the quotation.

AI-refined equipment illustration. Final supplied configuration may differ.

03 / SPECIFY THE WHOLE ARRANGEMENT

Complete the site specification.

These configurations need further details before a firm equipment selection can be made.

GB150 / GB150T

A compact starting point for operations collecting a smaller stream of bottle glass. Confirm the selected variant and collection arrangement.

~200 kg/h* | Confirm variant

GB250

Bring bottle breaking and collection into one arrangement. A bag below the processing head receives the broken glass for onward handling.

Capacity and power on enquiry.

GB250R + Conveyor

A named conveyor combination in the range. Select the feeding arrangement, processing unit and collection point as one assembly.

On enquiry | Assembly-specific

Mini

A compact crusher for a smaller waste stream. Specify the input glass, required output grade and collection method together.

~120 kg/h | On enquiry

CR002.5

Discuss this higher-throughput crusher alongside the handling and screening needed for your required material fractions.

~400 kg/h | On enquiry

Kalahari

Glass-to-sand processing described for lodge settings. Solar operation requires a suitably designed system matched to the motor and operating schedule.

On enquiry | Site-specific

For conveyors and trommels, specify feed rate, particle-size distribution, screen cuts, transfer heights and collection points. A rotating screen separates by size; colour sorting requires a separate step.

Preparation gives glass its value.

Use the receiving specification to determine the required cleaning, grading and further treatment.



Pavers & concrete

Prepared mixed glass can be investigated as aggregate. Establish grading, mix design and product testing, including durability and alkali-silica reaction.



Filtration media

Specify composition, cleaning, grain sizes and application-specific validation. Ordinary crushed glass is not automatically activated or drinking-water filter media.



Blasting grit

Prepare a consistent angular abrasive with controlled grading and fines. Select it against the required surface profile and representative substrate trials.



Terrazzo & finishes

Control colour, chip size and cleanliness, then test the chosen binder and finishing process using a sample panel.



Glass sand

Define a measured size distribution and a receiving specification. Construction, drainage and landscaping uses need their own suitability assessment.



Sorted cullet

Agree the buyer's requirements for glass composition, colour, size and contamination before planning the processing line.

Illustrative material concepts. Remelting, bead manufacture, fibre production and finished-product manufacture require separate specialist processes beyond crushing and screening.

05 / BEFORE REQUESTING A QUOTATION

Define the project clearly.

Agree the feedstock, output, site requirements and supplied scope together.

01 FEEDSTOCK & TARGET

Record glass types, contamination, moisture, volume and bottle sizes. Identify the intended buyer, required fractions and acceptance tests.

02 SITE & POWER

Provide working dimensions and access routes. Confirm electrical supply, starting load, ventilation, dust management and any solar-system design needs.

03 EQUIPMENT & HANDLING

Set receiving and loading points, bag or bin collection, conveyor interfaces and screening cuts. Ask for the current footprint, mass and required operating clearances.

04 DELIVERY & OPERATION

Confirm the included controls, guarding, collection equipment, manuals, training and installation support. Agree the maintenance schedule and consumable requirements.

Basis of this guide

Prepared from the archived company brochures and original equipment information, reconciled against the current range. Ambiguous or conflicting weights, dimensions and material claims are held for confirmation. Figures describe reference configurations and do not form a quotation.

LET'S PLAN YOUR GLASS RECOVERY.

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