

01.

RECYCLING

GLASS
CRUSHERS

Product

CATALOG



02.



About OUR GLASS CRUSHERS



Built for Africa

- Simple, rugged design suited to local conditions
- Easily repairable with standard tools and parts
- No complex electronics—just solid engineering
- Training manuals included for safe and effective use
- Recommended servicing every 6 months to ensure optimal performance

At Sustainable Tech, we don't just sell machines—we support sustainable business development. Our team offers guidance to help clients set up successful recycling ventures, with a focus on long-term impact and environmental responsibility. Join us in building a cleaner, more resourceful future—one crushed bottle at a time.

About Sustainable Tech Pty Ltd

Sustainable Tech is a proudly South African company dedicated to revolutionising glass waste management through innovative crushing solutions. We design and manufacture high-performance glass crushing equipment that enables businesses to transform waste glass into valuable, reusable materials—supporting both environmental sustainability and economic opportunity.





Our

TROMMELS

Trommels are rotating screens used to separate crushed glass by size, improving the efficiency and quality of your recycling process. When paired with our glass crushers, trommels help divide fine glass sand from larger cullet, making sorting faster and cleaner. Built with simplicity and durability in mind, our trommels are designed for African conditions—easy to maintain, locally serviceable, and operable by qualified technicians. They're a practical addition to any glass recycling setup.



03.



Our

GLASS CRUSHERS

At Sustainable Tech, we manufacture a range of durable, easy-to-operate glass crushers designed specifically for African conditions. Our machines are built to be simple, robust, and serviceable using locally available parts—making them ideal for businesses across the continent.

We offer various models to suit different volumes and applications, including:

- GB150 & GB150T – Compact units for smaller operations
- GB250R Plug & Conveyor Combo – Integrated system for ease of use
- GB350 & GB350T – High-capacity crushers with conveyor options
- CR001 – Produces fine glass sand for specialised applications

All machines are designed for low maintenance, and we recommend a 6-month service interval by a qualified technician to ensure optimal performance. Our team can help you estimate the right size for your needs and guide you in setting up a reliable, efficient glass recycling operation.



04.



Our

Bottle & Glass Conveyors

04.



Our conveyor systems are designed to work seamlessly with our glass crushers, making loading and processing faster, safer, and more efficient. Built for simplicity and durability, these conveyors are ideal for African conditions—easy to operate, maintain, and repair using locally available parts.

We offer various conveyor sizes and configurations to suit your setup, including plug-and-play options. Whether you're handling bottles or mixed glass waste, we can help you estimate the right conveyor size for your operation.





End Note

Thank You



Thank you for considering Sustainable Tech for your glass recycling needs. We're proud to offer durable, easy-to-maintain equipment designed for African conditions.

Equipment dimensions, motor specifications, and custom sizing are available on request. Our team is ready to assist you in selecting the right setup for your operation.