



GLASS CRUSHER

Glass Recycling Technology

GENERAL

Glass can be recycled many times over.

Due to the large volume glass products occupy, transport costs are often high. This impediment to glass recycling can now be overcome by this on-site glass crushing technology which reduces the glass volume by 80%, thus reducing transport costs and saving valuable landfill space.

Why transport bottled air, when 5 times as much glass cullet can be transported, for only a fraction of the transport cost.

THE ON SITE GLASS CRUSHER

The compact, mobile glass crusher is a manually fed unit, processing up to 3000 bottles per hour, through a cleverly designed mechanism. The cullet falls into a sturdy plastic crate, which holds the equivalent of 90 glass bottles. The unit is manufactured from stainless steel and insulated to minimise noise.

Safety aspects include automatic switch off, when not being fed, and the operator cannot access the crushing mechanism.

OPERATION

Designed with high safety standards in mind, the operator feeds the glass items (bottles, jars, etc.) through the rubber protected chute. They are crushed by a rotary hammermill, screened and released, into a plastic crate at the base of the unit. The unit complies with the International **CE** Certification standards.

FEATURES AND BENEFITS

- **Capacity: 3000 bottles (± 1 t) / hour**
- **Simple to operate**
- **Manufactured from stainless steel**
- **Insulated for low noise emission**
- **Mobile, stands on 4 castors**
- **Compact design**
- **Less glass handling in workplace**
- **Single operator ensures quality control**



TECHNICAL SPECIFICATIONS

- **Dimensions 550 * 400 * 1100 mm.**
- **Weight 45 Kg.**
- **Voltage 220/240 V - 50 Hz.**
- **Power 0.37 Kw electric motor.**
- **Crate size 270 * 365 * 265 mm.**
- **Body and chute: stainless steel (304)**
- **Warranty on parts - 6 months.**
- **International Certification - CE.**