

WASTE - EQUIPMENT SERVICES



BOTTLE CRUSHERS

Introduction:

Any business or industry where glass bottles, jars, glass storage containers etc. are a waste stream will be all too aware of the problems associated with their disposal. Whether behind a bar, in a corporate hospitality scenario, hotel or in certain industrial applications, the storage of glass containers and bottles takes up valuable space that could be used for other purposes and is very labour intensive.

The use of a suitable bottle crusher, whether at the point of end use or in a waste processing area, takes the glass container and breaks it into 'glass cullet' which is typically up to 80% less volume (or a factor of 5:1) than the original container. Glass cullet is far easier to manage, takes up less storage space, is quieter to move and is the standard form for ethical glass recycling.

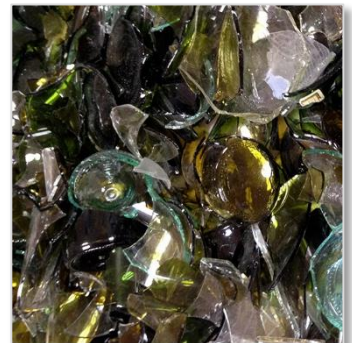
Depending on the application and individual site, many bottle crushers can be installed at the point of end use (i.e. behind the bar, the return section or 'back of house'). As the bottles/containers are empty/returned, rather than storing them for future processing they are crushed immediately into an easy to move wheeled bin or tote which when full, can be removed ready for carrier collection. This results in far fewer movements, less labour and considerable time savings.

Waste Equipment Services provide a range of bottle crushers individually tailored to your needs and particular application, whether under the counter, stand alone, volume fed or fully custom.

Advantages of Bottle Crushers:



- ✓ Massive reduction in glass storage space.
- ✓ Savings in handling time.
- ✓ Savings in labour handling costs.
- ✓ Savings in carrier collection costs (fewer bins).
- ✓ Reduction in 'bottle clinking' noise pollution.
- ✓ Reduced to standard 'cullet' form for recycling.
- ✓ Simple and easy machine operation.
- ✓ Easily moveable machine units.
- ✓ Small machine footprint.
- ✓ Self-contained units.
- ✓ Powered by 240 Volt/50Hz.



Glass Recycling Facts:

- ✓ Glass is 100% recyclable and can be recycled endlessly without loss in quality or purity.
- ✓ Over a ton of natural resources are saved for every ton of glass recycled.
- ✓ Energy costs drop about 2-3% for every 10% of cullet used in the manufacturing process.
- ✓ An estimated 80 percent of recovered glass containers are made into new glass bottles.
- ✓ A glass container can go from a recycling bin to a store shelf in as little as 30 days.
- ✓ One ton of carbon dioxide is reduced for every six tons of recycled container glass used in the manufacturing process.
- ✓ Recycled glass cullet can be substituted for up to 95% of raw materials required to manufacture a fresh bottle.
- ✓ Recycled glass is sought by the glass packaging industry as it requires less energy to process, and therefore is more cost effective than virgin glass.

Waste Equipment Services would be pleased to visit your site for a full assessment of your bottle crushing needs by looking at site logistics & waste volumes and advise which bottle crusher solution is best suited to your individual requirements

DIRECT PURCHASE or FLEXIBLE RENTAL AGREEMENT
 Contact us to discuss your individual requirements
Telephone: 0330 223 0895 E-Mail: hello@waste-equip.co.uk

Images are for illustrative purposes only, products may vary, refer to contract for full information and final agreed specification