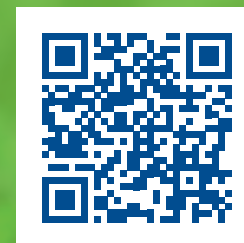




**GLASS RECYCLING IN AUSTRALIA FACES CRITICAL CHALLENGES: CONTAMINATION, LACK OF INFRASTRUCTURE, AND HIGH TRANSPORTATION COSTS THREATENING OUR ENVIRONMENT.**

However, there is a growing demand for glass recycling products in the construction and manufacturing sectors, environmental benefits of recycling, and government incentives for companies that invest in glass recyclers and use recycled materials. Companies can create significant value by processing and selling products from glass recycling despite the challenges.

We offer a comprehensive range of glass recyclers that cater to diverse needs, ranging from entry-level crushers that facilitate size reduction to advanced pulverising systems capable of producing sand mix and fine powder mix.



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# GLASS RECYCLING SOLUTIONS FOR AUSTRALIA



[wasteinitiatives.com.au](http://wasteinitiatives.com.au)



## ENTRY LEVEL GLASS CRUSHERS

A small industrial glass crusher is a popular choice for various businesses with glass waste, including hotel groups, restaurants, and clubs. These establishments generate a significant amount of glass waste on a daily basis, and using glass recyclers like a crusher can help them reduce the number of waste collections required per day or week.

This not only saves time and money on waste disposal costs but glass recycling also helps to promote sustainability by reducing the amount of waste in landfills. By investing in glass recyclers like the WasteQuip Glass Crusher, you'll benefit from both economic and environmental advantages.



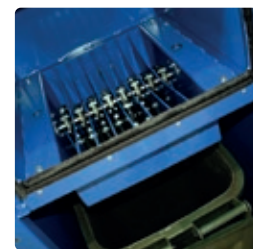
Cullet glass

### WP GLASS CRUSHER

WastePac Glass Crusher is a safe and simple piece of equipment that crushes bulky glass bottles and containers to reduce the volume these take up in your rubbish.

#### Features

- Dispenses into 120L or 240L wheelie bins
- Safe & easy to operate
- Quick cycle times to save you time
- 5:1 reduction rate of number of bin collections



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## MID LEVEL PULVERISING SYSTEMS

Our state-of-the-art glass recycling system provides a complete solution for processing up to 1.5 cubic meters of glass per hour. By transforming whole bottles and broken glass into finely ground aggregate and sand mix, our glass recycling system significantly reduces the size of the glass, resulting in lower transportation costs. The resulting material can be used for a variety of purposes such as pathways, aggregate drainage, brick making, sand traps for golf courses, and backfill.

Ideal for remote locations, small enterprises and city councils.



Aggregate/Sand

### GP Mini

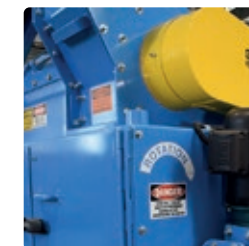
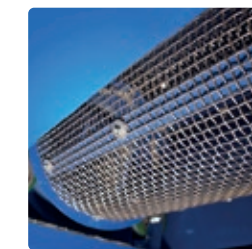
Our entry-level glass pulveriser the GP Mini is perfect for remote islands, campsites and mining communities where glass bottle waste needs to be economically disposed of. Producing an aggregate & sand mix, the outfeed material from the GP Mini can be placed back on the beach or used in other applications such as drainage aggregate, road base, etc.

#### Features

- Glass bottles of up to 20cm in diameter can be processed
- Dust removal port to alleviate nuisance dust produced by process
- Mounted bin for easy removal from under unit
- High volume-reduction ratio
- Produces a "safe-glass" output product with no sharp edges
- Screens off non-glass contaminants including caps, labels, lids, ceramics, steel etc
- Crushes to an aggregate & sand product

#### Optional Extras

- Bin lifter infeed
- Custom Hopper
- Trommel to sort between aggregate & sand/powder
- Feed conveyor
- Surge hopper



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## ADVANCED PULVERISING SYSTEMS

Our advanced pulverising systems are glass recyclers specifically designed for mid to high-volume waste processors and glass recycling plants. These machines can easily break down glass materials into fine particles or powders. These glass recyclers can handle an impressive range of capacities, from 1 ton up to 10 tons per hour, making them a versatile option for processing needs.

Glass recyclers, such as the GPT-1 and GPI-HD, are engineered with exceptional wear resistance and heavy-duty operation in mind. Proudly manufactured in the United States, these reliable and durable glass recycling solutions are built to withstand even the most demanding applications and are designed to last for many years.



Aggregate/Sand

### GPT-1

Suitable for mid-sized recycling centres and MRFs processing 3-5T per hour of glass, the GPT-1 glass crusher deals with mixed MRF glass and ensures highest glass recovery rates from post-sort residual fines. Typically configured with surge hopper, feed conveyor and sizing trommel for segregation of aggregate, sand and residue.

#### Features

- High volume-reduction ratio
- Safe and easy to operate
- Produces a "safe-glass" output product with no sharp edges
- Screens off non-glass contaminants including caps, labels, lids, ceramics, steel etc
- Crushes to an aggregate & sand product

#### Optional Extras

- Bin lifter infeed
- Custom Hopper
- Trommel to sort between aggregate & sand/powder
- Feed conveyor
- Surge hopper



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