

Glass Bottle Breakers

A useful addition to any recycling yard, large or small, is a reliable and high capacity Glass Bottle Breaker. Hydra-Pac Waste Systems manufacture a range of Glass Bottle Breakers to suit your requirements. Should you need a single machine to sit on top of a 205 Litre drum, or a bulk loading unit running along a track over multiple bins, Hydra-Pac Waste Systems has the unit for you.

These machines are available in single phase electric or can be fitted with a small petrol engine, enabling you to take it anywhere. Hydra-Pac Bottle Breakers can be used for bulk crushing of reject product either bottle or can as they can handle a whole bin load of product at one time or singular loading depending on the capacity required. All units smash the bottles into a cullet size complying to ACI specifications.

This enables the glass merchant to still see the colour of the glass and rewards you with the best price for your product. Bottle Breakers can be modified to suit any customer requirement. All equipment complies to AS4024.1 and AS3000 Safety Regulations.



Cullet Size



Proud manufacturers of:



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SPECIFICATIONS

Bottle Buster – Model BB1200S

Electric Motor	Single Phase, 240Volt, 50Hz – or 1.1kW, 3 phase, 415Volt, 50Hz
Capacity	3 - 4 Tonnes / hr
Cullet Size	As required by ACI
Dimensions	970 H x 960 D x 730 W
Weight	Approx. 80kg

The bottle buster BB1200S is a versatile mobile unit that can be situated on top of a 205 litre drum or set up on rails over cullet bins or bays. The unit can easily be handled by two people enabling it to be moved to wherever needed. The wide hopper opening allows for easy dispensing of complete cartons of bottles and glass jars for culleting.

Bottle Buster – Model BB3800

Electric Motor	2.2Kw . 415Volt, 3 phase
Capacity	5 - 7 Tonnes / hr
Cullet Size	As required by ACI
Weight	Approx. 175kg

The bottle buster BB3800 is the Medium size unit in our range and is designed for higher volumes. This unit can be mounted on stands over cullet bins and bays. The unit will be fitted with a hopper opening (1200mm long x 700mm wide) allowing for fast conveyor feeding or dispensing of complete containers of bottles and glass jars for culleting.

Bottle Buster – Model BB4500

Electric Motor	4Kw / 415Volt, 3 Phase
Hydraulic Power Pack	2.2Kw / 415Volt, 3 Phase
Capacity	9 - 15 Tonnes / hr
Cullet Size	As required by ACI
Weight	Approx. 600kg
Expected Decible Level	95 - 100C at approx. 1 Metre

The BB4500 is the largest unit in our range. Mounted on a stand over a cullet bin and fitted with a 1.6 x 1.6 hopper, the top frame of the loading chamber will be reinforced with channel iron to handle the rigors of unloading the bins and fitted with hydraulically operated split lids. The bottom of the loading hopper will have a hydraulically operated shuttle plate to regulate feeding product into the breaking chamber and prevent jamming. The processed product is collected underneath the breaker in a series of shuttle bins running on rails - the bins can be manouvered under the breaking chamber to regulate feed or change from colour to colour. The cullet bin, as well as having wheels, has fork slots enabling the operator to load and remove bins for draining/storage. There is also the option of a remote control.



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