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Evac U80

Compact, safe and dust free glass crusher



Included:

- 1 x 80 litre plastic wheelie bin

The Evac U80 glass crusher is a user-friendly solution for the processing of glass. Bottles are manually fed through the feed pipe and the glass pieces are collected in a standard 80-liter wheelie bin. The volume reduction is approximately 80%.

The crushed pieces are about 40 mm in size, which makes them suitable for recycling because it allows the detection of ceramics, which prevent the glass from melting. The crusher produces a minimal amount of glass dust.

The unit is fitted with a level indicator that automatically stops the crusher when the bin is full. By using different bins it is possible to separate uncolored and colored glass.

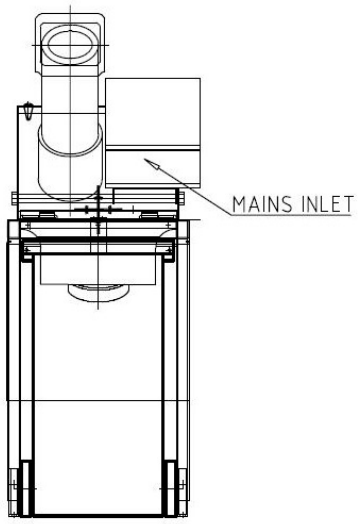
The crusher starts automatically when the lid is lifted. A timer function ensures all bottles fed into the unit are crushed. The user is fully protected from being hit by glass splinters even when the feeding door is open and the operator is feeding in glass.

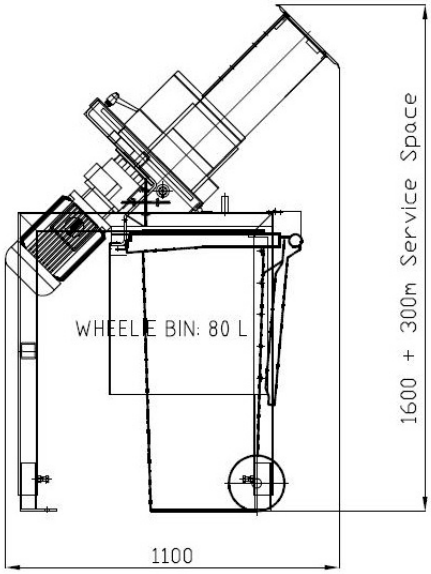
Benefits

- Totally dust free
- Crusher head in HARDOX steel
- Unique robust coupling between motor and knife
- Designed for minimum noise level
- Automatic start and stop
- Full bin alarm
- Easy to install and maintain, safe to use
- User-friendly
- Volume reduction is approximately 80%
- DNV-GL Maritime Assessment/Verification report



Uson Glass Crusher





Technical data

Dimensions	
Height:	1600 mm
Width:	610 mm
Depth:	1110 mm
Feeding:	Ø180 mm
Net weight	175 kg
Voltage, Rating, Rated current	
3 x 220-690 V, 50/60 Hz, 3.0/3.6 kW	
Fuse	16 A (delayed)
Cable	4 x 2.5 mm^2
IP Class	54
Noise level	78.5 dBA (during operation)
Collection bin	80 litre, plastic
Capacity	120 bottles/min
Volume red:	80%
Crushed glass:	~40 mm
Electrical syst.	IEC 60092 compliant
DNV-GL Maritime Verification report	

Suitable waste types

Food waste	
Galley grey water	
Cooking oil	
Food contaminated	
Linen	
Hazardous waste	
Dust	
General waste	
Soft plastic	
Hard plastic	
Metal tins & cans	
Glass	●
Cardboard	
Wood	
Paper	
Chemical sacks	

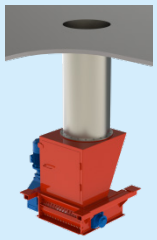
● = Excellent ● = Good

Related products

1. Evac USC2020 shredder compactor
2. Evac USC2020G CC, glass rusher for chutes



1.



2.

Evac
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Vacuum collection | Wastewater treatment | Dry and wet waste treatment* | Fresh water generation | Systems automation

Evac Group is the world's leading provider of integrated waste-, wastewater-, and water management systems for the marine, offshore, and building industries. The company has executed over 20,000 marine, 1,500 offshore and 2,000 building projects worldwide. Evac has employees in Brazil, China, Finland, France, Germany, Korea, Norway and the USA, and representatives in more than 40 countries.

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* Sold under Bvac trademark for the building industry.

Representative

Evac Group / 09.2017 / 17779