

GB — 400  
600  
800

Glasbrecher



>> Solutions for Bottling Plants <<



## Glasbrecher GB - 400/600/800

With a throughput performance of 5.500 up to 18.000 glass bottles per hour, these devices find their place everywhere in the beverage industry. They increase the efficiency in the filling process and save costs for glass waste disposal. Equipped with specific technology for the gear engine and breaker shaft as well as a robust steel case, the RTI glass breaker equipment range is an important link in the process chain, which is integrated in the existing installation trouble-free.

### Reduce your logistics costs:

By crushing your glass you reduce up to 90% of your logistics costs. Logistics costs represent ca 80% of the total disposal costs. Less Volume = less transports. In this way you protect the environment actively (less CO<sub>2</sub>-emissions due to traffic decrease).

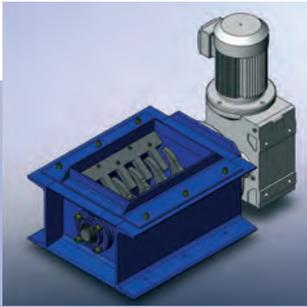


### Protect the environment:

Glass is produced from natural, almost indefinitely existing inorganic raw materials. Today the most important raw material used is glass. Glass packings contain no substances which could damage the people or the environment. Glass creates no polluted areas to be cleaned up by next generations.

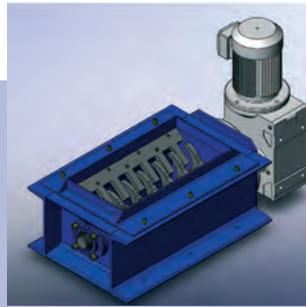


Glass recycling is a perfect material cycle. Used glass packings are melted down and new ones are formed – without quality loss and continually(over and over again) The collected used glass can be recycled 100 % by the glass processing industry.



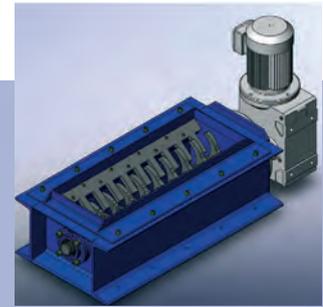
### **GB 400**

Throughput capacity  
ca. 5.500/hours



### **GB 600**

Throughput capacity  
ca. 11.000/hours



### **GB 800**

Throughput capacity  
ca. 18.000/hours

## **With our glass breaker you have the following advantage:**

**Better crushing**  
**Wear and tear**

Considerable time saving from superintendent to disposal.

Shaft and ridges are made of tool steel (EC 80) and are additionally hardened and tempered, hence practically no wearout

**Filling**

Both empty and filled bottles can be crushed.

**Accident prevention**

When smashing the bottles by hand there can be splinters that can injure the eyes and hands.

**In-line-functioning**

Our equipment is functioning in-line without reconstruction. On the one hand by means of activation through an existing control (external either with +5Volt, or +24V to +30V), on the other hand optional autonomous through identification of damaged bottles, which were sorted out.

**CE - qualification**

Our equipment is according to CE.

**Logistics costs**

Reduce your logistics costs up to 90 %.

**Environmental protection**

You protect the environment automatically by reducing the logistics costs. (less CO<sub>2</sub>-emissions due to traffic decrease).

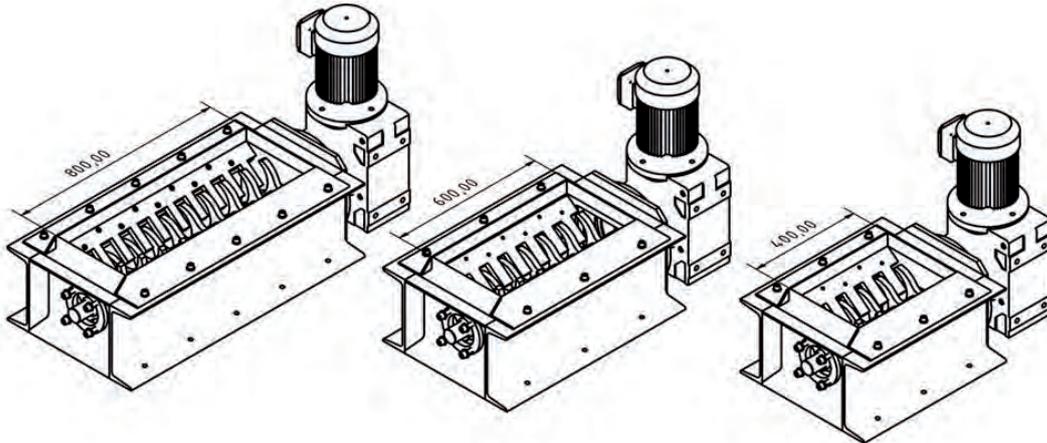


Quadrat C3, 11  
D-68159 Mannheim

Tel. +49 (0) 621 483459110  
Fax +49 (0) 621 483459119

info@rti-recycling.de  
www.rti-recycling.de

Das Urheberrecht an der Zeichnung, gehört der Firma RTI Recycling Technology International, Quadrat C3, 11 D-68159 Mannheim. Eine Vervielfältigung ist unzulässig, Mitteilung oder Zugänglichmachung oder Überlassung der Zeichnung an dritte Personen ist untersagt. Die Zeichnung darf ferner ohne ausdrückliche Zustimmung der Firma RTI Recycling Technology International, Quadrat C3, 11 D-68159 Mannheim zu einem anderen Zweck, als sie dem Empfänger anvertraut wurde und ist, nicht benutzt werden. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmustereintragung vorbehalten.



Welle, Brecherrad und Brecherkamm  
EC80 Einsatzstahl (16MnCr5) 1.7131  
vegütet und angelassen.

Rahmen St52 pulverbeschichtet;  
optional V2A

				© RTI Recycling Technology International	
		Datum	Name		
		09.05.2008	U. Hallmann		
		09.05.2008	Ing. Maier	Glasbrecher	
		09.05.2008	D. Albrecht		
				GB800, GB600, GB400	
				1	
				A4	
Status	Änderungen	Datum	Name		

Basic frame	High-grade steel, material 1.4301
Case	High-grade steel, material 1.4301
Breaker ridges	Tool steel EC80
Breaker shaft	Tool steel EC80
Funnel with double shard protection	funnel from high-grade steel 1.4301 shard protection from fabric rubber
Module-measure in mm	GB400 = L= 930; W=540; H=750
without funnel and under frame	GB600 = L=1090; W=540; H=750 GB800 = L=1330; W=540; H=750
Under frame	Customer specific
Funnel	Customer specific
SEW Gear engine	411V-2,2 kW; 16 A