

Glass Cullet Crusher

Model GCC

Designed to improve safety, efficiency and waste management

Designed for integration with CNC glass scoring systems such as the PST Aculite, the Aculite-Style Breakout and Free Fall Air Float Tables provide efficient glass handling, positioning, and breakout capabilities. Utilizing a full-plenum air flotation system, these tables allow operators to easily maneuver glass while minimizing surface contact and handling effort. Available in breakout or free fall configurations, they are ideal for low- to medium-volume glass fabrication operations and can be customized with a variety of options to meet specific production requirements.



Features and Specifications

- Improves safety by reducing glass handling and minimizing scrape injuries.
- Compacts glass waste to maximize hopper capacity and lower disposal costs.
- Crushes scrap glass up to ½" thick.
- Ideal for use alongside breakout and CNC cutting tables.

Specifications

Crushing mechanism	DC 2 hp - variable speed controller
Conveyor drive	DC 1 hp - variable speed controller
Conveyor usable length & width	usable length 74 inches, usable width 28 inches
Conveyor feed speed	< 50 fpm , speed limited by glass thickness / width
Electrical power	220V / 15A breaker
Controls	main power switch, (2) E-Stop, (2) Var speed , safety light beacon
Safety control sensors	Auto off – opening of hood, hopper not in place
Fully hooded crushing mechanism	Safety sensor, hood tilts up for inspections and cleaning
Conveyor feed height	Standard 36" +/- 2" (height breakout table compatible)
Machine floor print	135" L x 46" W x 56" H
Shipping - LTL dims	1300 lbs , 138"L x 52" W x 62" H (no hopper)
Disposal Hopper – not included	¼ Yard Self Dumping Hopper – Express Steel Inc
Hopper Specs	Max allow height 22.5" (44.75" L x 33.75" W x 22.25" H)

Glass Crushing Capability

Glass Shape	Scrape Width	Scrape Thickness	Notes
Glass sheet / plate	Max 30"	Max ¼"	
Thick glass plate	Max 15"	Max ½"	wider glass limits performance
Glass Burns & Trim	< 1.5"	Max ½"	place angled on conveyor
Double stacking of glass scrapes	Max 30"	Up to D.S.	
Small pieces - length < 5"		Max ½"	Min glass lengths 4"
Safety / laminated glass			not suitable