

Crushed Glass uses

Waste Water Filtration
 Sand Blasting
 Landfill cover
 Road Base Aggregate
 Concrete additives
 Septic tank drain fields
 Hydroponics
 Sand traps
 Art Glass
 Landscaping
 Structural concrete



FROM THIS



Website

www.itsgreen.com.au

Ph :

03 – 9317 0670

Email:

sales@itsgreen.com.au

GM System



H-200



H-100 VT



H-100 V

The GlassAGG Process

The US Patented GlassAGG systems are constructed of heavy duty, durable materials which are specifically selected because of the abrasive nature of the glass

The GlassAGG system consists of a three stage, ONE PASS, process, offering an alternative labour efficient recycling system.

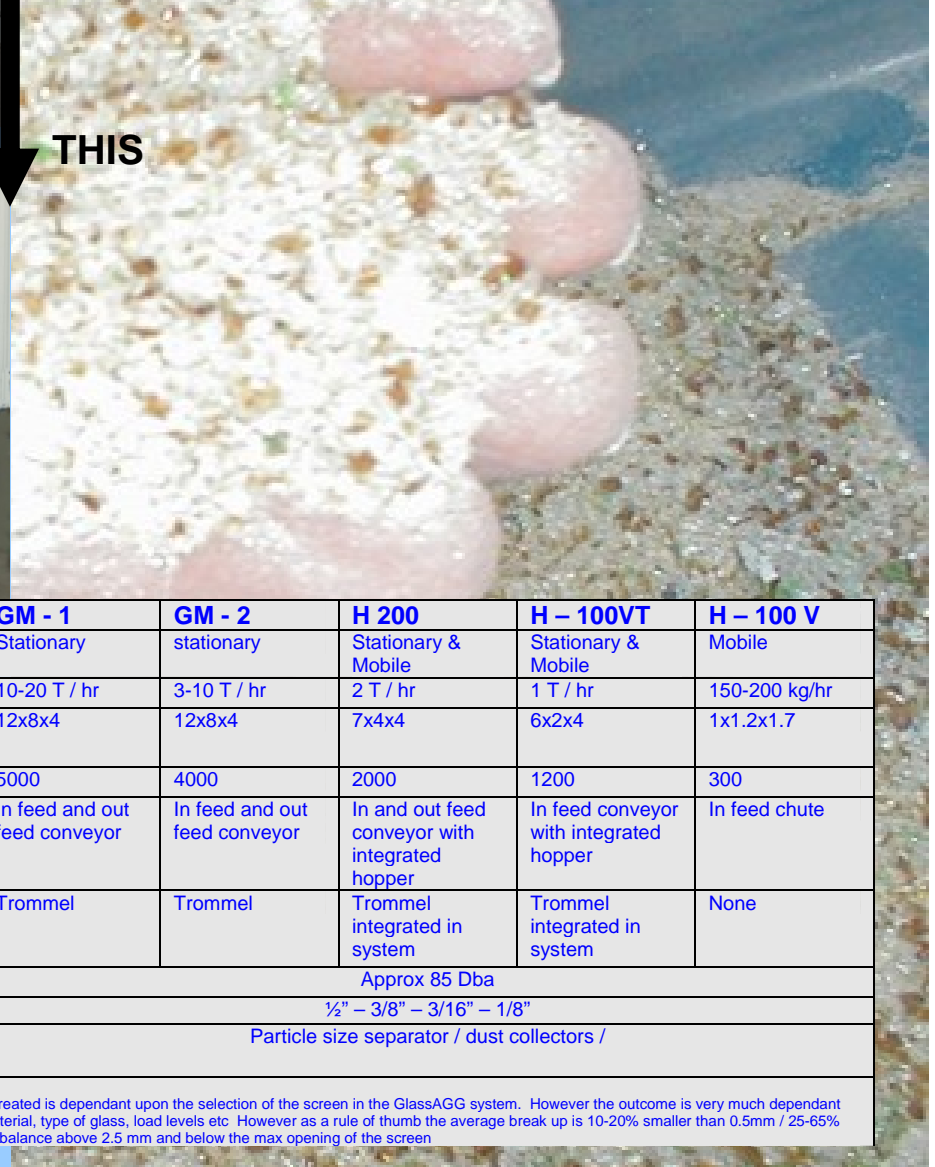
The first stage is the "Popper" unit where the initial full glass containers are broken into smaller pieces.

The second stage process is done in the "shearing" unit, here the primary crushed glass is brought down to the desired thickness

The final process takes place in the "sizing" unit where the glass is screened to the desired size

GLASS AGGREGATE SYSTEMS

TO THIS



Types	GM - 1	GM - 2	H 200	H - 100VT	H - 100 V
application	Stationary	stationary	Stationary & Mobile	Stationary & Mobile	Mobile
Capacity	10-20 T / hr	3-10 T / hr	2 T / hr	1 T / hr	150-200 kg/hr
Foot print LxWxH (m)	12x8x4	12x8x4	7x4x4	6x2x4	1x1.2x1.7
Weight (kg)	5000	4000	2000	1200	300
Feed system	In feed and out feed conveyor	In feed and out feed conveyor	In and out feed conveyor with integrated hopper	In feed conveyor with integrated hopper	In feed chute
Waste separation Caps, labels, etc	Trommel	Trommel	Trommel integrated in system	Trommel integrated in system	None
Noise levels	Approx 85 DbA				
Screen sizes	1/2" – 3/8" – 3/16" – 1/8"				
Optional Extra's	Particle size separator / dust collectors /				

Particle Size

The ratio of Particle sizes created is dependant upon the selection of the screen in the GlassAGG system. However the outcome is very much dependant upon the dryness of the material, type of glass, load levels etc. However as a rule of thumb the average break up is 10-20% smaller than 0.5mm / 25-65% between 0.5 – 2.5 mm and balance above 2.5 mm and below the max opening of the screen