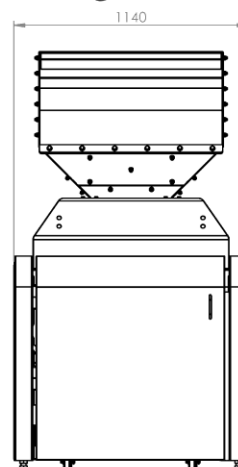
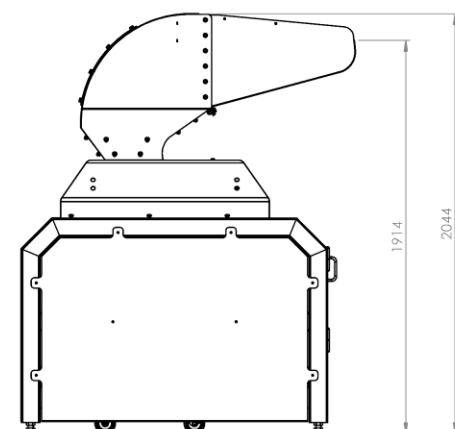
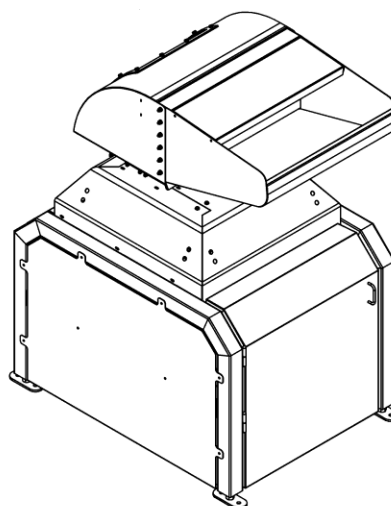
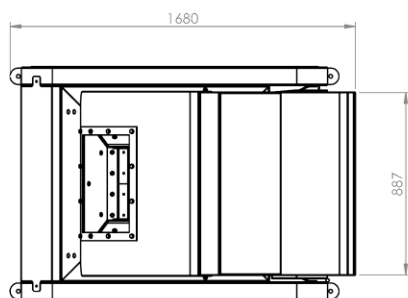




Many facilities require a high speed efficient and replicable processor for testing and research, the GP100-2 combines a two stage Imploder where each rotor may be operated at differing speeds and settings to achieve specific Particle Size Distribution (PSD). The Implosion process is designed to cause momentary vibration in vitreous materials such as glass, ceramic, slag, flux and other similar minerals. The Imploder's unique process capability ensures the target vitreous materials are size reduced without impacting on non vitreous materials. Speed and recirculation tolerances can be altered to accommodate different sizes and particle distribution.

The GP100-2's Imploder is designed to be fed by hand, by container, or coupled to a bespoke bin lift. Its integrated feed tray gravity feeds the glass to the Imploder. Its stand-alone design, low noise and high processing speed make it ideal for commercial applications and can be coupled to a dust filtration system. A rear hinged inspection and maintenance door provides adequate and safe access to the feed chamber and removable covers for the Imploder. To assist in maintenance the feed chamber can be easily rotated forward after removal of the four safety covers. Minimal electrical connections are required with most pre-wired at the factory. A protective coating of zinc phosphate primer followed by polyurethane powder coating offer long service life.

## Information



**Voltage:** 380/415v 3ph 50Hz

**Power:** 2x 5.5kW (7.5hp)

**Safety:** Brush & rubber feed curtain

**Protection:** Auto reject mechanism  
Adjustable spring tensioners

**Capacity:** Up to 500kg/hr

**Adjustment:** Up to 100mm vertical

**Rotation :** Visual

**Drive:** 2x 3x V belt

**Process tips:** Tungsten tipped

**Rotor speed:** 1450-2600rpm

**Wear plates:** Abro 500

**Cullet range:** (1) +/- -80% 8-40mm

(2) +/- 50% <2mm 50% 2-35mm

(3) +/- 95% <2mm

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