



This compact high-speed processor 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 ensure the target vitreous materials are size reduced with little impact on non vitreous materials. Speed and recirculation tolerances can be easily altered to accommodate material types, compositions or particle distribution.

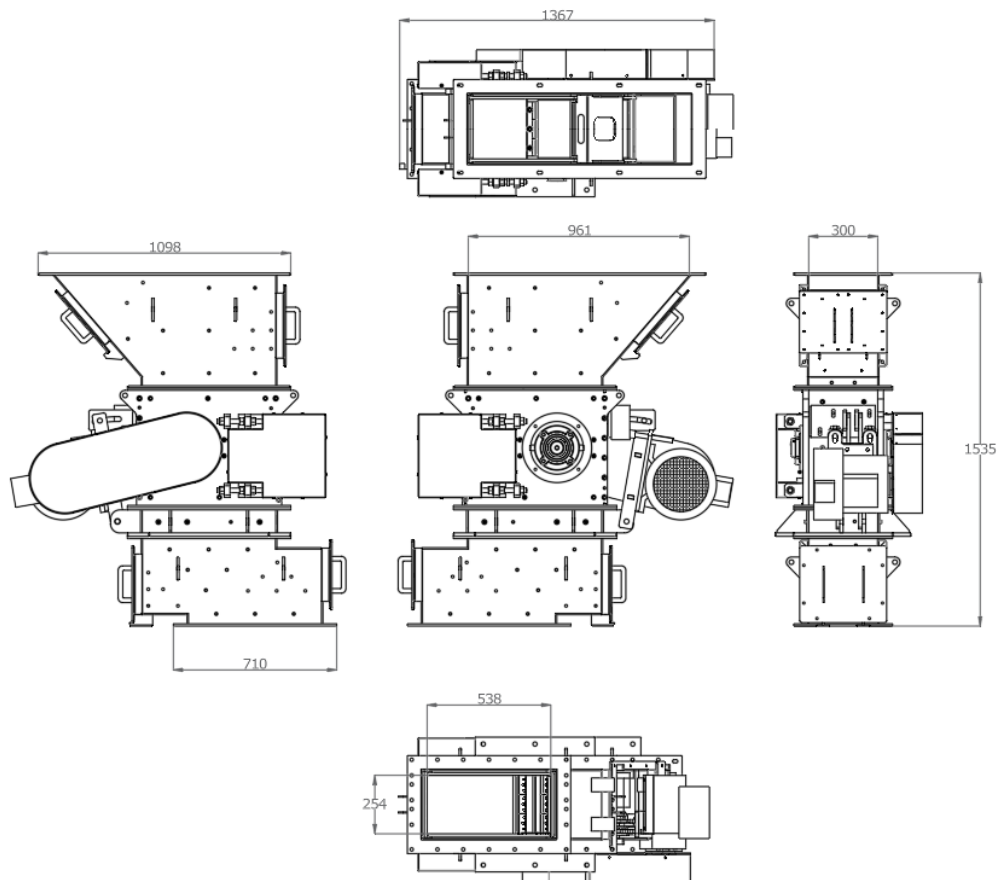
The flexible design of the K250 offers the operator material size adaption 'in flight', tuning the Imploder rotor speed to determine size and distribution of processed materials in accordance with production demands.

Tungsten process tips, low wear liners including tungsten tiles on high abrasion zones and a small power footprint minimise operating costs and maintenance requirement.

The Imploder is a direct replacement for traditional Vertical Shaft Impactors (VSI), Hammer Mills and Pulverisers and rated up to 3tph continuous rating.

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Information



Voltage: 380/415v 3ph 50Hz

Power: 1x 7.5kW (30hp)

Safety: Bolted access doors

Heaters: Optional Imploder and feed chamber

Protection: Auto reject mechanism

Capacity: Up to 3tph continuous rating

Finish: Zinc phosphate & Polyurethane powder coating

Rotation: Proximity sensor

Drive: 3x V belt

Process tips: Tungsten

Rotor speed: 1450-2600rpm

Wear plates: Tungsten tile Clad plate & Ceramic tile

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

(2) +/- 50% <5mm 50% 5-35mm

(3) +/- 95% <5mm

Krysteline Technologies Ltd

OVIC, Ocean Way, Ocean Village, Southampton, SO14 3JJ, England
Tel: +44 8706 00 00 33 Email: info@krysteline.com www.krysteline.com

Version 1.4 11-05-2026