



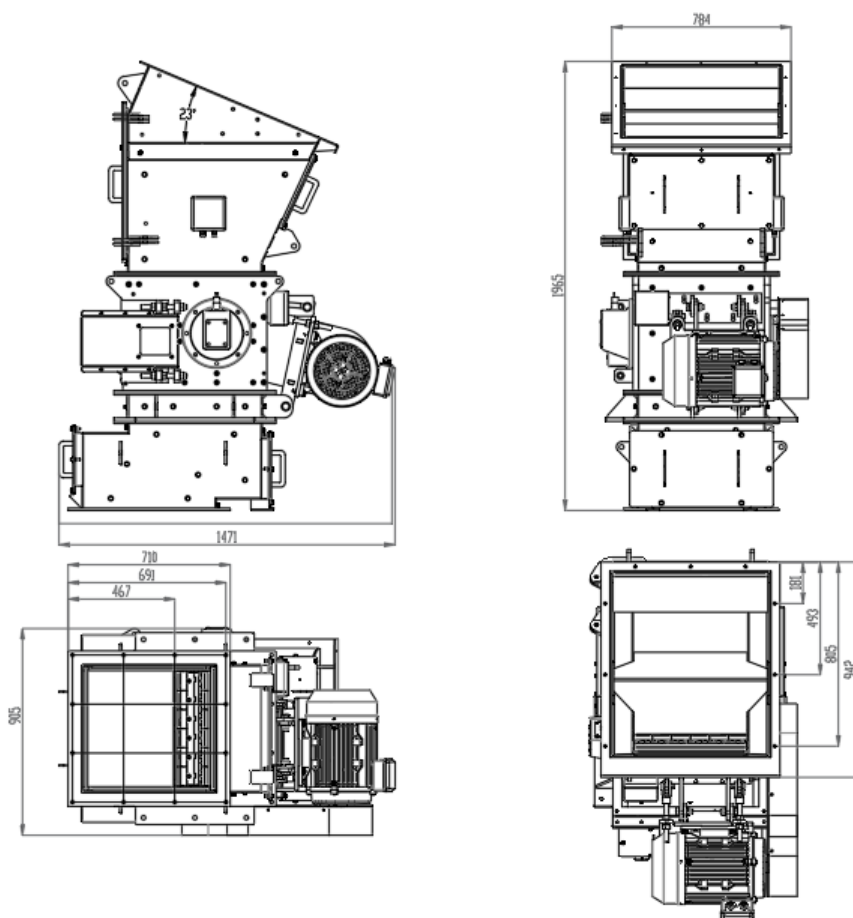
K500 Industrial Imploder

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 K500's flexible design 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, and be fed by a suitable belt conveyor. Tungsten process tips, low wear liners 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 5-6tph continuous rating.

Information



Voltage:	380/415v 3ph 50Hz	Rotation:	Proximity sensor
Power:	1x 15W (20hp)	Drive:	3x V belt
Safety:	Bolted access doors	Process tips:	Tungsten
Heaters:	Optional Imploder and feed chamber	Rotor speed:	1450-2600rpm
Protection:	Auto reject mechanism	Wear plates:	Tungsten tile, Clad plate & Ceramic tile
	GuardMaster door switch	Cullet range:	(1) +/- 80% 8-40mm
Capacity:	Up to 5-6tph continuous rating		(2) +/- 50% <5mm 50% 5-35mm
			(3) +/- 95% <5mm
Finish:	Zinc phosphate & Polyurethane powder coating		

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