

V-Slam[™] VSI

Vertical Shaft Impactor



The Stedman V-Slam[™] VSI is an excellent option for your crushing needs with significant savings over high priced competitive units.

Easy-Glide Swing Lid includes standard access hatch
Simple maintenance & inspection

Adjustable Feed Tube Available in mild steel or **(Optional)** high chrome or hardcoat
Produces even wear on shoes & anvils

Completely lined Crushing Chamber & Lid with replaceable wear liners
Abrasion resistant, high chrome & mild steel liners available

(Optional) Housing inspection & cleanout doors provide additional Maintenance & Inspection access.



The Stedman V-Slam™ has multiple patented improvements over other vertical shaft impactors.

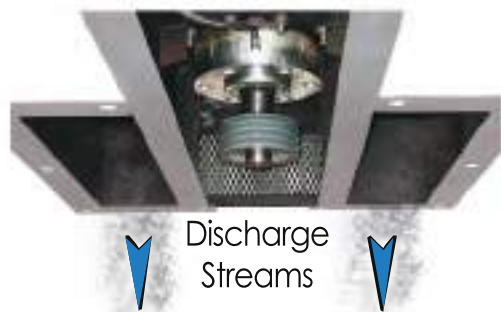
- Maximizes first pass product yield
- No screens or grates to clog
- Produces cubical product
- Wide Speed range
- Robust drive system
- Patented rotor designs
- Portable and stationary

Drop-in & Wedge Lock Anvils provides manual indexability with fast & easy change-out



Hydraulic lid actuator Included

Robust Bearing Cartridge Isolated from crushing chamber and product discharge streams



Discharge Streams

Automatic recirculating lubrication & temperature control system extends bearing cartridge life

Fully lined open rotor improves first pass yields



(Standard)

Patented Tubular rotors provide higher tip speed for a finer grind & lower operating costs



(Optional)

Enclosed rotors for specialty applications



(Optional)



(Optional) *(Patent Pending)* Externally adjustable visually indicated reversible anvil ring. Adjust the height, and observe the current position without opening the housing.

- Longer Anvil Life
- Less Down Time
- Increased Safety

Common Applications

Scrap	Tungsten Carbide	Glass
Blasting	Abrasives	Gravel
Bakery	Waste	Iron Ores
Silicon	Metal	Recycling
Poultry	Meal	Limestone
Magnesite		Rendering
Gypsum		Bottom Boiler Ash
Slag		& Many More

Heavy Duty Slide Base for fast, easy adjustment and belt changes.

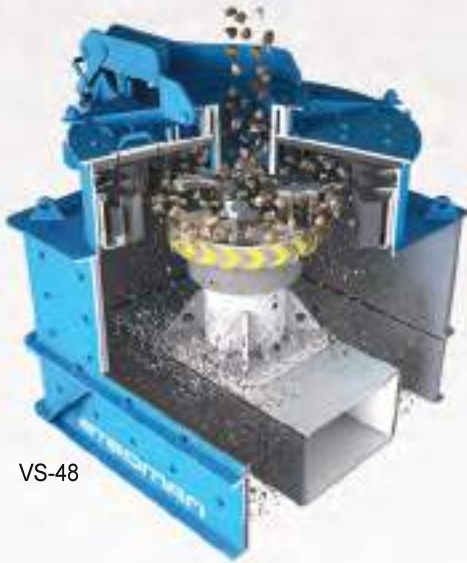


Compact Low Profile Housing

Bolted and welded connections for strength and service-ability



Technical Data



VS-48

Open Rotor Shoe & Anvil

Model	Maximum Horsepower (hp)	Max. Feed Size (inches)	Max. Capacity Tons per hour (TPH)
VS-36	125 hp	1.5	30
VS-48	200 hp	3.0	50
VS-68	300 hp	4.0	125
VS-88	400 hp	5.0	250

Note: Capacities vary, dependent upon feed size, desired product size, moisture and bulk density.



VS-48

Tube Rotor & Reversible Anvil

Model	Maximum Horsepower (hp)	Max. Feed Size (inches)	Max. Capacity Tons per hour (TPH)
VS-36	125 hp	1.0	18
VS-48	200 hp	1.0	30
VS-68	300 hp	1.5	75
VS-88	400 hp	2.2	150

Note: Capacities vary, dependent upon feed size, desired product size, moisture and bulk density.

Test Before You Buy

Complete Test Plant for particle size reduction, processing and material handling analysis.

Toll Crushing is available for the processing of materials and quantities outside the scope of equipment evaluation and selection.

Contact Us Today!

- Product gradation analysis
- Abrasion testing
- Estimated wear costs
- Bulk density
- Moisture analysis
- Raw feed analysis
- Confirm power requirements

