

# VERTICAL SHAFT



## Vertical Shaft Impactors



The Stedman V-Slam™ is not only an excellent option for your fine to coarse crushing needs, but with a significant savings over other high priced competitive units, the value is clear.

The Stedman V-Slam™ minimizes operating costs with a low horsepower requirement per ton of throughput.

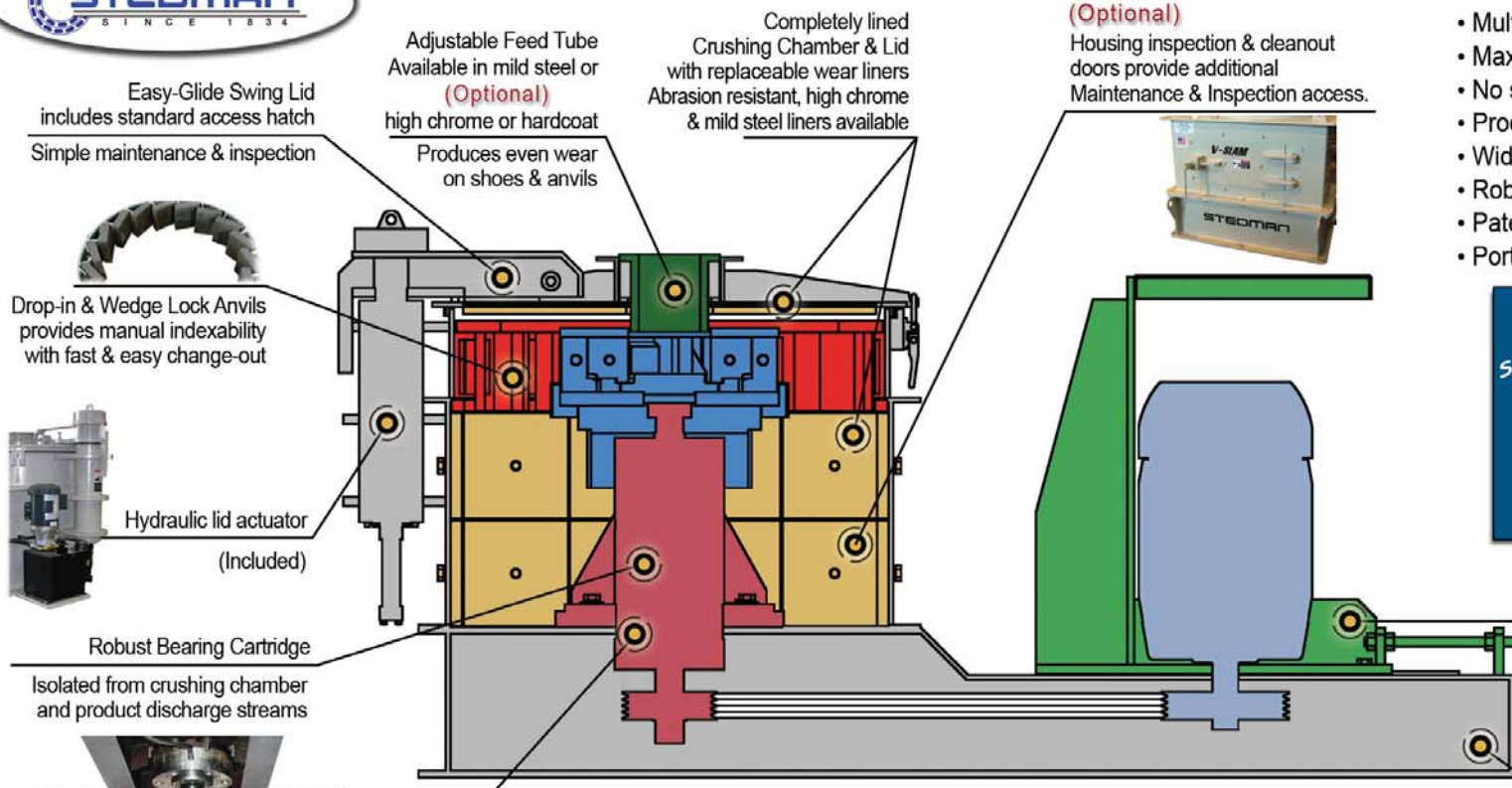
Operating at one of the lowest wear costs per ton in the industry, the Stedman V-Slam™ is the solid choice.



# Features and Options:

- Multiple rotor choices for various applications
- 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

V-Slam Applications	
Bakery Waste	Bottom Boiler Ash
Scrap Tungsten Carbide	Glass
Magnetite Slag	Gravel
Poultry Meal	Iron Ores
Plasting Abrasive	Limestone
Gypsum	Recycling
Silicon Metal	Rendering & Many More



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.

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

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



Fully lined open rotor improves first pass yields

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

Enclosed rotors for specialty applications

Compact Low Profile Housing Bolted and welded connections for strength and service-ability

Automatic recirculating lubrication & temperature control system extends bearing cartridge Life



**(Standard)**



**(Optional)**



**(Optional)**



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



# Test Before You Buy



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

Full-scale testing: Crushing systems are available to process wet and sticky, as well as dry materials, for particle sizes from -12 inches down to 325 mesh.

Computer process simulations: Available to produce screen area, system capacity calculations, performance reports and flow diagrams.

Test before you buy: For a full size equipment test in our laboratory, contact us TODAY! We will help you select the right equipment for your job.

V-Slam Technical Data		
Model	Approximate Max. Horsepower (hp)	Capacity Tons per hour (TPH)
VS-36	125 hp	15-30
VS-48	200 hp	30-50
VS-68	300 hp	50-100
VS-88	400 hp	100-250
VS-110	700 hp	250-500

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

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



Website: [www.stedman-machine.com](http://www.stedman-machine.com)

1-800-262-5401

E-mail: [sales@stedman-machine.com](mailto:sales@stedman-machine.com)