

Allegheny's SSD 2 mm Destroyer: The DataSlayer 304 and 406



THE FUTURE OF SOLID STATE DESTRUCTION IS HERE, and Allegheny has added to its already extensive line of information destruction equipment. The Allegheny DataSlayer is Allegheny's new hybrid pulverizing system, allowing customers to destroy solid-state media such as SSD's, cell phones, circuit boards, thumb drives, tablets, etc. to 2 mm shred particles. Built with Allegheny's proprietary cutting assembly, the Dataslayer has a multi-stage cutting system that allows for secure destruction of solid state products with a machine capacity that is unmatched by anyone in the industry.

The Allegheny DataSlayer is available in 2 different models. The first is the DataSlayer 304, which has a dual stage cross-cut cutting assembly that discharges into a second dual stage chamber hammermill, allowing for the product to be processed through a unique quad cut system before being discharge through a 2 mm screen. The second model is the DataSlayer 406, which is a "dump and run" system that has a dual stage chamber hammermill powered by two 15 Hp. motors, producing the same 2 mm particle size with a much higher capacity than the 306. Both systems are equipped with air filtration system and enclosure, as well as different screen sizes and voltages.



DataSlayer 406

Allegheny DataSlayer 406		Allegheny DataSlayer 304	
Capacity	300 – 600 lbs per hour depending on material and screen size (actual capacity depends on material, condition, and available power supply).	Capacity	50- 100 lbs per hour depending on material and screen size (actual capacity depends on material, condition, and available power supply).
Input Conveyor Speed	Variable speed, up to 68 feet per minute	Feed Opening	1 ½" x 12"W
Feed Opening	16"W	Top Shredder	2 Hp. Cross-cut
Hammers	Four rows of alternating wide tool steel hammers	Bottom Shredder	2 Hp. Cross-cut
Upper Screen	1/8" bar-style (other sizes available)	Dual Hammermill	2 Hp. – each rotor Twin Rotor Design 2mm screen
Lower Screen	2mm (other sizes available)	Hammers	Four rows of alternating wide tooled steel hammers
Motor	Dual 15 Hp; TEFC	Voltage	Available in 208V/230V/460V AC, 3-phase, 60 cycle
Voltage	460 Volt AC, 3-phase, 60 cycle (other voltages are available)	Electricals	Low voltage key-locked HMI control panel ensures safe operation by authorized operators only.
Electricals	Low voltage key-locked HMI control panel ensures safe operation by authorized operators only.	Covers and Frame	Heavy all-steel construction. All covers are securely bolted to prevent unauthorized access.
Covers and Frame	Heavy all-steel construction. All covers are securely bolted to prevent unauthorized access	Dimensions	42"W x 50"L x 63"H
Dimensions	48"W x 84"L x 72"H	Weight	Machine: Approx. 1,800 lbs.
Weight	Machine: 4,500 lbs.		



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GIVE US A CALL

To learn more about how Allegheny can provide a total solution for your security, recycling, and waste reduction needs, please call us. We offer the widest range of information destruction equipment available in the industry—from office paper shredders to high capacity shredding systems that can destroy up to 25 tons of paper per hour.

If you would like information about our superior equipment, please refer to the separate brochures on our **J-Series Office Paper Shredders**, **16-Series Shredders**, **100-Series Shredders**, **1000-Series Shredders**, **Security Grinders**, **Product & E-Scrap Shredders** or **Allegheny Horizontal Balers**.

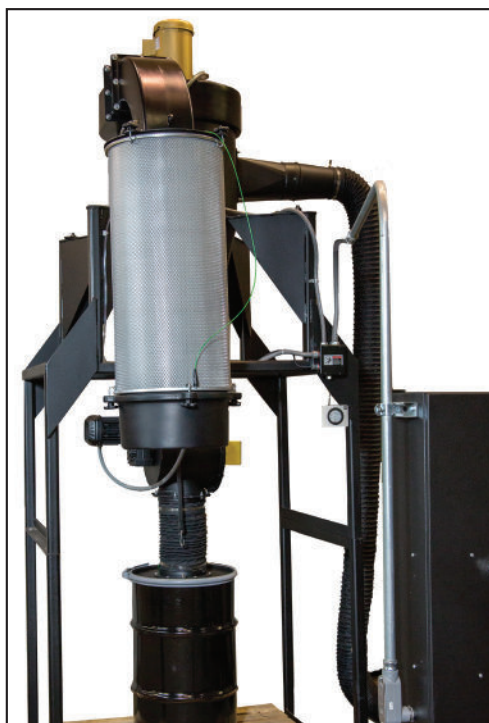
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DataSlayer 304



DataSlayer 406 dual stage cutting assembly



*DataSlayer 406 pneumatic conveyor/
dust collector*



*DataSlayer 304 pneumatic conveyor/
dust collector*