



security engineered machinery
www.semshred.com



Industrial Destruction Systems

SECURITY ENGINEERED MACHINERY...A HISTORY OF EXCELLENCE



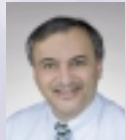
Leonard Rosen
*Founder and
Chief Executive Officer*

At SEM we know that you have choices when it comes to selecting an Information Security partner. We think you should choose us. For nearly forty years we've been totally committed to the highest levels of performance and customer satisfaction. It is this commitment that has made SEM the largest direct supplier of document destruction equipment in the United States. For the most critical application, National Security, SEM has a reputation and an installed base of equipment that is unmatched by any other company. Over 200 of our currency destruction systems are currently in use with the Federal Reserve Bank and other Central Banks. And, our paper shredders can be found in every American Embassy in the world. From the Oval Office to Air Force One, we handle the most important destruction applications. Rely on us to do the same for you.



Peter Dempsey
President

THE INDUSTRY'S LARGEST, MOST WELL TRAINED DIRECT SALES FORCE



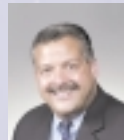
Michael Paciello
Sales Manager



Mike Palaia
21 years



Terry Creek
18 years



Mike Wakefield
11 years



Steve Sarja
20 years



Todd Basic
7 years



Lisa Gauvin
12 years



Karl Lotvedt
6 years



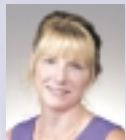
Bob Glicker
8 years



Vic West
3 years

SEM is the only shredder manufacturer with a large direct sales force. They are trained in all aspects of shredder, disintegrator and other security product applications. They are backed by the industry's most responsive customer service personnel. So next time you need a shredder, consider the people as well as the machine.

BACKED BY THE INDUSTRY'S BEST CUSTOMER SUPPORT GROUP



Michelle Langlois
10 years



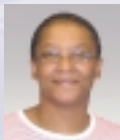
Gregg Stewart
5 years



Audra Jones
6 years



Denise Gardner
3 years



Renae Owens
2 years



Lorraine Jason
2 years

We've empowered our customer service group to do whatever it takes to keep you satisfied. If you have questions or problems, they'll get answers for you. They won't pass the buck or make excuses. It's their job to support you, advocate for you, and solve problems for you.



PAPER, PRODUCT AND HARD DRIVE DESTRUCTION EQUIPMENT

INDUSTRIAL DISINTEGRATORS

SEM Disintegrators are the perfect machines to destroy virtually any bulk material. They feature rotary knife mill technology to continuously cut items smaller and smaller until they are unrecognizable and impossible to reassemble. They are ideal for the destruction of Off-Spec Products, Returned Goods, and Expired Inventory.



STRIP CUT AND CROSS CUT PAPERS SHREDDERS

Whatever level of security you require we have a paper shredder that's right for you. Choose strip cut for minimum security requirements or cross cut for an added measure of security. If your application requires the ultimate in security, ask us about our Maximum Security shredders that meet all Department of Defense requirements for Top Secret Shredding.



Choose from Low, Medium, High and Ultra High volume systems.

ELECTRONIC MEDIA ERASERS AND DESTROYERS

If you generate large volumes of electronic media like floppy disks, CDs or other magnetic media, you have a disposal problem. Volumes of information are stored on highly compact, highly portable devices. Our systems let you erase media for reuse or destroy it for complete confidence when disposing.



PAPER, PRODUCT AND HARD DRIVE DESTRUCTION SERVICES



If you're not ready to buy a shredding system, but still have sensitive information that needs to be destroyed, consider our shredding service. You can deliver items to us, or we can arrange for secure transport of your materials. Once they are in our possession we will shred them and provide you with a "Certificate of Destruction".

WE DESTROY PRODUCTS THAT OTHER SHREDDING SERVICES CAN'T TOUCH!

Electronic Media

Hard Drives

Computer Towers

LapTops / Notebooks / PDAs

Reel to Reels

VHS & Audio Cassettes

Data Tapes

I.D. Badges / Credit Cards

And much, much more...



All salvageable material is Recycled, and the remainder disposed of to meet all EPA Standards.

*We Also Offer
Computer Monitor
Recycling!*

CALL US AT 800.225.9293 FOR MORE DETAILS.

PERSONAL, SMALL OFFICE AND DEPARTMENTAL SHREDDERS

Paper shredders come in all shapes and sizes, and most people think that if they've seen one, they've seen them all. The fact is, that choosing a paper shredder can be more difficult than you think. Two machines that look identical may be very different when you look at them a little more closely.



SEM 1124

Automatic deskside shredders loaded with features usually found only on much larger machines. Convenient document shredding for the executive office.

SEM 2226

Compact, yet powerful with a capacity of up to 18 sheets and a comfortable 10 3/4" feed opening.

SEM 3140

Economically priced, high capacity office shredder for large paper quantities. Large collection bin minimizes bag changes.

SEM 5140

The most powerful machine in the family. The 5140 develops 2 1/2 HP and its wide 16" feed opening can handle up to 40 sheets at once. Includes automatic oiler.



SEM 1124

SEM 2226

SEM 3140

SEM 5140

Need Even More Security?

Ask about our Maximum Security Shredders approved by the Department of Defense for Top Secret Destruction. These shredders are found in every U.S. Embassy in the World.

SEM 1124C/3

Automatic deskside shredders loaded with features usually found only on much larger machines. Convenient document shredding for the executive office.

SEM 244/3

For maximum security in a medium volume shredder, the Model 244/3 is approved by the Department of Defense for Top Secret Shredding. It features our exclusive LK-1 automatic oiler system.

SEM 266

For high volume/heavy duty maximum security shredding, the DoD approved Model 266 is the answer. This "highest rated capacity" in it's class shredder also features an automatic oiler system.



SEM 1124C/3

SEM 244/3

SEM 266

Did You Know?

The above shredders are just a sampling of our most popular models. SEM has a full family of over 40 commercial and high-security DoD approved models.



Strip Cut



Cross Cut

All non-DoD shredders shown are available in strip cut or cross cut configurations

Extended warranties also available.

CENTRAL SHREDDING SYSTEMS AND LIGHT OFFICE DISINTEGRATORS

Trying to destroy high volumes of paper with a small shredder is not only time consuming and frustrating to the operator it can also be quite damaging to the shredder. If you generate high volumes of paper or bound documents, a Central Shredding System may be right for you. SEM Systems feature high capacities, large feed openings, and even the ability to shred objects other than just paper.



SEM DS-400

A conventional shredder head combined with a rotary knife mill disintegrator makes this the most versatile machine on the market. Feed paper through the pre-shredder and other items through a by-pass feed opening. Waste is collected by an internal vacuum.

SEM 5146

High performance and high volume. The feed hopper accepts crumpled paper and a second feed slot accepts flat sheets. Vertical design occupies minimum floor space.

SEM 6040

This high capacity high volume shredder provides shred capacity of up to 130 sheets at a time. Ideal for centralized shredding programs, it features a 16" opening and feed table with convenient conveyor belt feeding.

SEM 7050

The most powerful shredder in the line with a whopping 500 sheet feed capacity. The waste collection trolley holds over 100 gallons of shredded material to minimize bag changes. The 7050's manual oiler keeps the cutting head performing at peak levels.



Did You Know?

Our Model 7050P can be equipped with a discharge conveyor or air system - allowing you to create a dual stage system using a disintegrator to increase productivity by as much as 20% - 30%. Dramatically reduces waste handling after shredding.



SEM DS-400



SEM 5146



SEM 6040



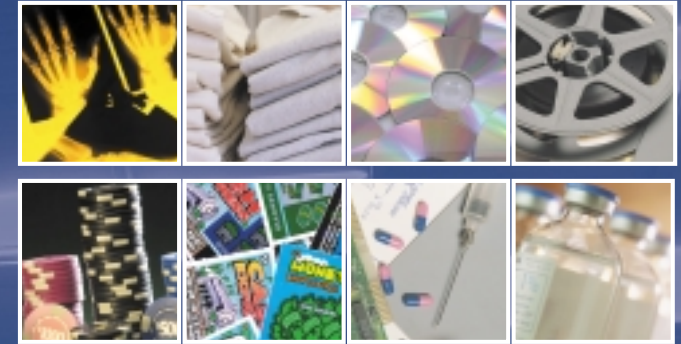
SEM 7050

DISINTEGRATORS – PRODUCT DESTRUCTION AND HARD DRIVE DESTRUCTION EQUIPMENT

Maybe paper isn't the only thing you should be shredding. You name it, and we can destroy it; from off-spec product, returned goods, expired inventory, prototypes and samples.

Whether it's a stand-alone unit or an automated processing system with conveyor feed, sound dampening enclosure and external waste evacuation, we can tailor a destruction system to your specific needs.

Introducing the New
Model 4033...The Ultimate
Destruction System



Some items that can be destroyed in an SEM Disintegrator include:

*Access Cards - Blister Packs - Books - Capsules - Casino Chips
CDs/DVDs - Circuit Boards - Clothing - Cosmetics - Credit Cards - Glass
Hard Drives - Lottery Tickets - Microfilm - Mylar - Prescription Pads
Plastic Bottles - Medical Instruments - Slides/Transparencies
Stamps - Stock Certificates - Silicon Chips - Syringes
Video Cassettes - X-Ray Film*



SEM 1012

Developed almost 40 years ago, the Model 1012 is the industry's first disintegrator. It has a large 10" x 16" feed opening and destruction capacity of up to 800 pounds per hour.

SEM 22HDS

The Model 22's 30 HP motor combined with a solid steel 5 bladed rotor quickly and easily destroys up to 1,000 pounds of waste per hour. An integrated noise reduction system includes a fully sound proofed base and infeed hopper.

SEM 1424

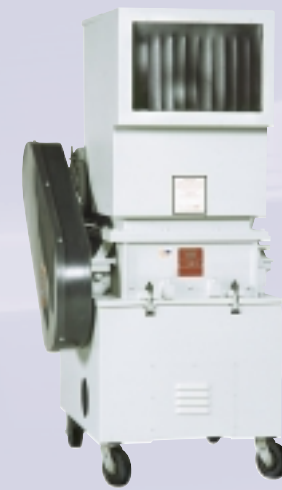
For extremely high volume destruction - up to 2,500 pounds per hour. These machines can easily destroy bound printouts and manuals up to 6" thick.

SEM DS-22 (Dual Stage)

SEM's dual stage design combines a high torque low RPM shredder with a high speed disintegrator. Stage 1 pre-shreds bulk material and Stage 2 continuously reduces the size of the shred until it can pass through a product destruction screen. The dual machine combination results in decreased horsepower, higher throughput volumes, reduced cost and the ability to tailor the end waste to any desired particle size.



SEM 1012



SEM 22HDS



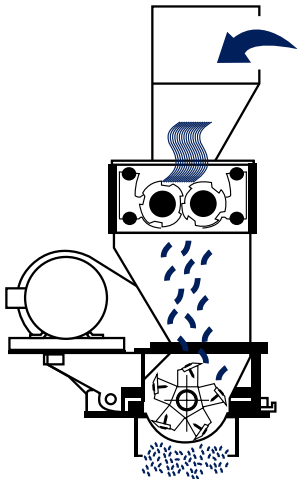
SEM DS-22



SEM 1424

DoD High Security Destruction Rate of Up To 1 Ton Per Hour with 3/32" Screen

How a Dual Stage Disintegrator Works



Stage One - Material is fed by conveyor into the oversized feed opening. Auto load sensing control prevents overfeeding. Material is then pre-shredded by a twin shaft specially heat treated cutting head.

Stage Two - Waste falls through the chamber into the rotary knife mill (disintegrator unit). SEM's exclusive 7 blade system (5 rotor and 2 bed knives) continually reduce the size of the material until it falls through an interchangeable product destruction screen.



Disintegrator Accessories

SEM Disintegrators are available with a wide range of performance enhancing and operator convenience options including: Sound Dampening Enclosures; Waste Collection Systems; Feed Conveyors; and even a Mobile Lifter Transporter to simplify and speed machine feeding.

ELECTRONIC MEDIA DESTRUCTION, SECURE WASTE COLLECTION AND COMPUTER HARDWARE PROTECTION

SEM has more to offer than just great paper shredders. Our product line consists of many other information security products. These items can erase or destroy magnetic and optical media, store items prior to destruction and even protect computer hardware from theft.



SEM 1100 & 1090 Degausser and Degaussing Wand

Wipe computer media clean for safe disposal. Pass disks through the slot on the 1090 or simply wave the 1100's wand over the media.

SEM 1200

Your discarded optical media does not have to be a security risk. The SEM 1200 renders CDs totally unreadable. A patented micro-machining technique actually grinds away all the information on the data bearing surface.

SEM 8000

The SEM 8000 is a compact low noise unit that works with virtually any magnetic media including audio and video cassettes, floppy disks, DAT tapes and even computer hard drives.



SEM 1200



SEM 1090 & SEM 1100



SEM 8000

DDG Data Dis-Guard and O08 Secure Waste Containers

Secure and tamperproof. Just place your sensitive documents in the feed slot and they cannot be removed except by authorized personnel. These receptacles are ideal for storing documents prior to destruction.

SEM PLWC

Ideal for recycling applications. The PLWC features an enormous 68 gallon capacity. It's oversized wheels roll easily over any surface for maximum portability. A handy feed slot on the cover allows paper to be inserted without opening the lid. It comes equipped with a lock to prevent access to material prior to destruction.

Locking Notebook Computer Cart

Keep notebook computers locked in place without losing mobility. Adjustable height and ergonomic design assure user comfort and productivity. The locking cover provides an ample worksurface for papers and files. A retractable keyboard tray holds a full sized keyboard and mouse. Comes fully assembled.



DDG



O08



SEM PLWC



LOCKING LAPTOP CART

SEM Paper Shredder Specifications and Features													DoD Approved Models		
	1124S	1124P	2226S	2226P	3140S	3140P	5140S	5140P	5146P	6040S	6040P	7050P	1124C/3	244/3	266
Cutting Style	Strip Cut	Cross Cut	Strip Cut	Cross Cut	Strip Cut	Cross Cut	Strip Cut	Cross Cut	Cross Cut	Strip Cut	Cross Cut	Cross Cut	Cross Cut	Cross Cut	Cross Cut
Shred Size	5/32"	5/64" x 9/16"	1/4"	1/8" x 19/16"	5/32"	5/32" x 23/6"	5/32"	5/16" x 17/8"	5/16" x 17/8"	1/2" or 1/4"	5/16" x 17/8"	5/16" x 3/8"	1mm x 5mm	0.9mm x 4.2mm	0.7mm x 4.2mm
Sheet Capacity	12	8	16-18	14-16	27-30	18-20	40	35	50	130	80	500	2-3	7-10	13-16
Throat Size	9 1/2"	9 1/2"	10 1/4"	10 1/4"	16"	16"	16"	16"	18"	16"	16"	19 1/16"	9 1/2"	10 1/4"	13 3/4"
Shred Speed	12 fpm	12 fpm	30 fpm	33 fpm	30 fpm	30 fpm	35 fpm	40 fpm	30 fpm	90 fpm	90 fpm	45 fpm	12 fpm	25 fpm	40 fpm
Bag/Bin Capacity	7 gal.	7 gal.	30 gal.	30 gal.	42 gal.	42 gal.	37 gal.	37 gal.	42 gal.	70 gal.	70 gal.	105 gal.	7 gal.	21 gal.	28 gal.
Auto Start/Stop	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Auto Stop Bag Full/Door Open	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Bag Full Indicator	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Auto Reverse Paper Jam	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Automatic Oiler System	NA	NA	■	■	■	■	■	■	■	■	■	■	NA	■	■
Collection Type	Bag	Bag	Bag	Bag	Bag	Bag	Bin/Bag	Bin/Bag	Bin/Bag	Bin/Bag	Bin/Bag	Bin/Bag	Bag	Bag	Bag
Power Supply/Motor	115V/1/2 hp	115V/1/2 hp	115V/3/4 hp	115V/3/4 hp	115V/1 1/2 hp	115V/1 1/2 hp	115V/1 1/2 hp	115V/1 1/2 hp	208V/3 hp	208V/5.3hp	208V/4 hp	208V/12 1/4 hp	115V/1/2 hp	115V/1 hp	115V/2 1/2 hp
Weight	35 lbs	35 lbs	80 lbs	93 lbs	180 lbs	192 lbs	269 lbs	285 lbs	740 lbs	771 lbs	771 lbs	2500 lbs	40 lbs	130 lbs	356 lbs
Dimensions H" x W" x D"	23x14 1/2x9	23x14 1/2x9	34 1/2x19 1/2x18 1/2	34 1/2x19 1/2x18 1/2	38x25x23 1/4	38x25x23 1/4	41x23x20	41x23x20	67x29x30	49x67x56 1/2	49x67x56 1/2	67 1/2x40 1/2x85 1/2	23x14 1/2x9	34x17 1/2x16 1/2	35 1/2x27 1/2x19 1/2

■ Standard Equipment ■ Optional Equipment

SEM Disintegrator Specifications and Features					
	DS-400	1012	22HDS	DS-22	1424
Capacity per Hour	150 lbs	800 lbs	1000 lbs	1200 lbs	1800 lbs
Shred Size	3/32" to 1"	3/32" to 1"	3/32" to 1"	3/32" to 1 1/2"	3/32" to 1 1/2"
Collection Unit	35 Gallon	External	External	External	External
Feed Opening	2" x 6" Feed/10" Throat	10" x 16"	12" x 20"	12" x 20"	22" x 38"
Air System	35 Gallon Vacuum	F13 Single Bag	F034 Twin Bag	F112 Twin Bag	Consult Factory
Motor	3 hp or 5 hp	15 hp	30 hp	30 hp (5 1/2 hp Shredder)	40 hp - 150 hp
Power	220V or 460V	208V/230V/460V	208V/230V/460V	208V	208V/230V/460V
Weight	1750 lbs	1300 lbs	2470 lbs	9800 lbs	6200 lbs
Dimensions H" x W" x D"	48x67x36	62x28 1/2x42	74x38x48	120x78x60	74x80x65



SECURITY ENGINEERED MACHINERY

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