

FORMAX[®]

DATA DESTRUCTION SOLUTIONS

Quality • Strength • Security

Commercial-Grade Components • LED Control Panels • All-Metal Gearing • Metal Cabinets



Deskside

Office

Multimedia

High Security

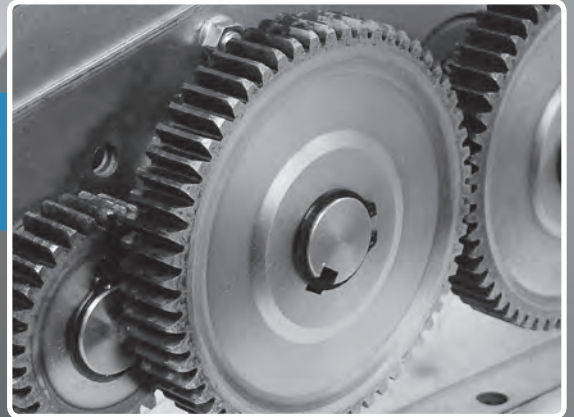
Industrial

Intuitive, Easy-to-Use Digital Control Panel

- Load Indicator helps prevent jams by displaying sheet capacity
- Automatic and Manual Mode Operation
- Reverse and Auto-Clean Operation
- Waste Bin Full Sensor
- Door Open Safety Sensor



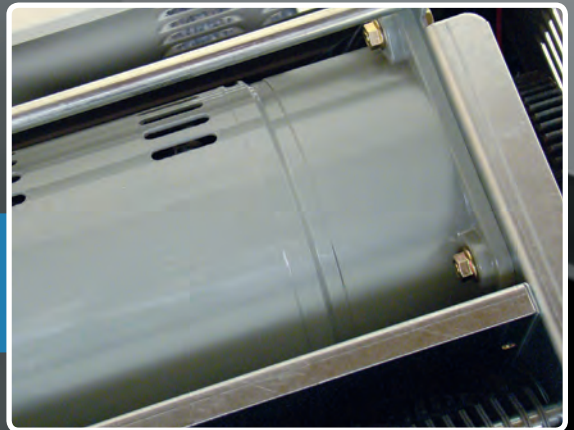
Commercial-Grade All-Metal Gearing Driving the Cutting Heads vs. Typical Plastic Gearing



Integrated EvenFlow™ Oiling System automatically oils the cutting blades based on motor run time for optimal performance



Powerful & Durable AC Geared Motors Far Outlast the Competition



Lifetime Guaranteed Waste Bins Made of High-Density Molded Plastic Instead of Cardboard





Deskside

These powerful compact models are designed for use alongside the desk or work station. They provide on-the-spot destruction of sensitive paperwork, phone messages and notes generated during the day. Ideal for use by busy professionals or for the small home office.



FD 8202CC

- Auto Start/Stop
- Dedicated infeed shreds CDs
- Heat-treated solid steel cutters require minimal oil
- Slide-out waste bin for easy removal of paper shreds
- Electric safety switch for waste bin
- Thermal overload protection
- Reverse mode
- Casters for mobility
- Accepts CDs, credit cards, staples and paper clips



FD 8202CC

Cutting Style:	Cross Cut
Shred Size:	1/8" x 1 1/16"
Sheet Capacity:	Up to 20 sheets 20#, 1 CD or 1 credit card
Speed:	10 fpm
Feed Opening:	9"
Dimensions:	15.6"W x 10.6"D x 22.5"H
Bin Capacity:	6.6 gal.
Weight:	35 lbs.
Security Level:	Level 3 / P-3
Power Supply:	110V, 60 Hz



FD 8250CC

- Auto Start/Stop
- Reverse Mode
- Slide-out waste bin features fill-level window
- Electric safety switch for waste bin
- Thermal overload protection
- Energy-saving standby mode uses no power
- Accepts credit cards, staples and paper clips

FD 8250CC

Cutting Style:	Cross Cut
Shred Size:	1/16" x 9/16"
Sheet Capacity:	7 to 8 sheets 20#, or 1 credit card
Speed:	14 fpm
Feed Opening:	9.5"
Dimensions:	15"W x 9.5"D x 22"H
Bin Capacity:	9 gal.
Weight:	28 lbs.
Security Level:	Level 4 / P-5
Power Supply:	110V, 60 Hz



FD 8302CC & FD 8302SC

- Auto Start/Stop & Auto Reverse
- Cross-cut model features 1/16" wide micro-cut
- High-quality metal cabinet with casters
- All-metal gearing
- Electronic safety switch for cabinet door
- Heavy-duty waste bin
- Thermal overload protection
- Heat-treated steel cutters require minimal oil
- Accepts staples and paper clips
- Strip-cut model also accepts CDs and credit cards

FD 8302CC

FD 8302SC

Cutting Style:	Cross Cut	Strip Cut
Shred Size:	1/16" x 5/8"	5/32"
Sheet Capacity:	7 to 8	21 to 23
Speed:	27 fpm	21 fpm
Feed Opening:	10"	10.6"
Dimensions:	16"W x 14"D x 26"H	16"W x 14"D x 30"H
Bin Capacity:	9.5 gal.	9.5 gal.
Weight:	88 lbs.	99 lbs.
Security Level:	Level 4 / P-5	Level 2 / P-2
Power Supply:	110V, 50/60 Hz	110V, 50/60 Hz



Office

Our office shredders are built to the highest standards for operator convenience, safety, and reliability in a wide variety of models. Choices include a range of shred sizes, manual or automatic operation and various sized feed openings. Whatever the application or security level, Formax Shredders are designed to handle your company's sensitive and private information.



FD 8402CC & FD 8402SC

- LED Control Panel with load indicator
- Auto Start/Stop, Auto Reverse & Auto Cleaning
- High-quality metal cabinet with casters
- All-metal gearing
- Electronic safety switch for cabinet door
- Heavy-duty waste bin
- Thermal overload protection
- Special heat-treated steel cutters require minimal oil
- Accepts staples, paper clips & credit cards
- Optional EvenFlow™ Internal Oiling System



LED Control Panel with load indicator

FD 8402CC

FD 8402SC

Cutting Style:	Cross Cut	Strip Cut
Shred Size:	5/32" x 1-1/5"	1/4"
Sheet Capacity:	18 to 20	30 to 32
Speed:	30 fpm	30 fpm
Feed Opening:	12.2"	12.2"
Dimensions:	20"W x 20"D x 34"H	20"W x 20"D x 34"H
Bin Capacity:	20 gal.	20 gal.
Weight:	176 lbs.	176 lbs.
Security Level:	Level 3 / P-4	Level 2 / P-2
Power Supply:	110V, 50/60 Hz	110V, 50/60 Hz

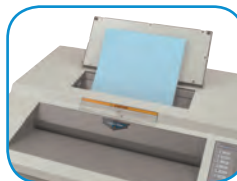
Online Demo at www.formax.com

FD 8500AF AutoFeeder

FD 8500AF



- AutoFeed Hopper has a capacity of up to 175 sheets, 11" x 17", for hands-free operation
- LED Control Panel with load indicator
- Auto Start/Stop, Auto Reverse & Auto Cleaning
- Accepts staples, paper clips & credit cards
- Extra-wide 16" hand-feed opening
- Metal cabinet with casters
- All-metal gearing
- Heavy-duty waste bin
- Heat-treated steel cutters
- Optional EvenFlow™ Internal Oiling System



Cutting Style:	Cross Cut
Shred Size:	5/32" x 1-1/5"
AutoFeed Sheet Capacity:	Up to 175 sheets
Hand-Feed Sheet Capacity:	16 to 18
Speed:	33 fpm
Hand-Feed Opening:	16"
Dimensions:	24"W x 20"D x 35"H
Bin Capacity:	26 gal.
Weight:	242 lbs.
Security Level:	Level 3 / P-4
Power Supply:	110V, 50/60 Hz

Online Demo at www.formax.com

FD 8500CC/SC & FD 8602CC/SC

FD 8500CC FD 8500SC FD 8602CC FD 8602SC



- LED Control Panel with load indicator
- Auto Start/Stop, Auto Reverse
- Auto Cleaning
- Extra-wide 16" feed opening
- Accepts staples, paper clips & credit cards
- High-quality metal cabinet with casters
- All-metal gearing
- Electronic safety switch for cabinet door
- Heavy-duty waste bin
- Thermal overload protection
- Heat-treated steel cutters
- Optional EvenFlow™ Internal Oiling System

Cutting Style:	Cross Cut	Strip Cut	Cross Cut	Strip Cut
Shred Size:	5/32" x 1-1/5"	5/32"	5/32" x 1-1/5"	1/4"
Sheet Capacity:	16 to 18	20 to 22	35 to 37	29 to 31
Speed:	33 fpm	33 fpm	22 fpm	30 fpm
Feed Opening:	16"	16"	16"	16"
Dimensions:	24"W x 20"D x 35"H	24"W x 20"D x 35"H	24"W x 20"D x 35"H	24"W x 20"D x 35"H
Bin Capacity:	26 gal.	26 gal.	33 gal.	33 gal.
Weight:	242 lbs.	242 lbs.	242 lbs.	242 lbs.
Security Level:	Level 3 / P-4	Level 2 / P-2	Level 3 / P-4	Level 2 / P-2
Power Supply:	110V, 50/60 Hz	110V, 50/60 Hz	110V, 50/60 Hz	110V, 50/60 Hz

Online Demo at www.formax.com

FD 8704CC Multimedia & Paper

FD 8704CC



- Dedicated multimedia feed opening shreds CDs, DVDs, mini-DV cassettes, and ZIP/floppy disks
- Dedicated paper feed opening handles up to 40-45 sheets
- LED Control Panel with load indicator
- Auto Start/Stop, Auto Reverse & Auto Cleaning
- High-quality metal cabinet with casters
- All-metal gearing
- Electronic safety switch for cabinet door
- Thermal overload protection
- Heavy-duty waste bin
- Heat-treated steel cutters
- Optional semi-automatic oiling system



Separate Feed Opening
for Multimedia Shredding

Cutting Style:	Cross Cut
Shred Size:	5/32" x 1-5/8"
Sheet Capacity:	40 to 45
Speed:	12 fpm
Feed Opening:	9.4"
Dimensions:	20"W x 20"D x 36"H
Bin Capacity:	28 gal.
Weight:	176 lbs.
Security Level:	Level 3 / P-3
Power Supply:	110V, 50/60 Hz

Online Demo at www.formax.com

FD 8652CC AutoOiler

FD 8652CC



- AutoOiler integrated oiling system automatically pumps oil onto the cutting blades for optimal performance
- LED Control Panel with load indicator
- Auto Start/Stop, Auto Reverse & Auto Cleaning
- High-quality metal cabinet with casters
- All-metal gearing
- Electronic safety switch for cabinet door
- Thermal overload protection
- Heavy-duty waste bin
- Accepts staples, paper clips and credit cards
- Heat-treated steel cutters



Cutting Style:	Cross Cut
Shred Size:	5/32" x 1 19/32"
Sheet Capacity:	Up to 32 sheets
Speed:	Up to 33 fpm
Feed Opening:	16"
Dimensions:	28"W x 24"D x 43"H
Bin Capacity:	53 gal.
Weight:	317 lbs.
Security Level:	Level 3 / P-3
Power Supply:	110V, 50/60 Hz Dedicated 20A line required

Online Demo at www.formax.com



High Security

Formax High Security Office Shredders have been evaluated by NSA and meet the requirements of NSA/CSS specification 02-01 for Level 6 High Security cross-cut paper shredders. These high security shredders are ideal for highly confidential documents and integrate all of the commercial-grade features found on our Office models.



FD 8300HS, FD 8400HS & FD 8500HS

- Meets NSA Level 6 high security shredding requirements
- LED Control Panel with load indicator
- Auto Start/Stop, Auto Reverse & Auto Cleaning
- High-quality metal cabinet with casters
- FD 8500HS has extra-wide 16" feed opening
- All-metal gearing
- Electronic safety switch for cabinet door
- Heavy-duty waste bin
- Thermal overload protection
- Heat-treated steel cutters
- Shreds paper only, no staples or paper clips
- Optional EvenFlow™ integrated oiling system

	FD 8300HS	FD 8400HS	FD 8500HS
Cutting Style:	Cross Cut	Cross Cut	Cross Cut
Shred Size:	1/32" x 3/16"	1/32" x 3/16"	1/32" x 3/16"
Sheet Capacity:	7 to 8*	7 to 8*	6 to 7*
1-Hour NSA Durability Test:	6 reams / Feeding 3 sheets	10 reams/feeding 5 sheets	10 reams/feeding 4 sheets
Speed:	18 fpm	23 fpm	35 fpm
Feed Opening:	9.5"	10.25"	16"
Dimensions:	18"W x 19"D x 26" H	20"W x 20"D x 34" H	24"W x 20"D x 35" H
Bin Capacity:	15 gal.	20 gal.	26 gal.
Weight:	149 lbs.	176 lbs.	242 lbs.
Security Level:	Level 6 / P-7	Level 6 / P-7	Level 6 / P-7
Power Supply:	110V, 50/60 Hz	110V, 50/60 Hz	110V, 50/60 Hz

* Sheet capacity varies depending on paper and power supply

Online Demo at www.formax.com



FD 8650HS AutoOiler High Security

- Meets NSA Level 6 high security shredding requirements
- EvenFlow™ Internal Automatic Oiling System
- LED Control Panel with load indicator
- Auto Start/Stop, Auto Reverse & Auto Cleaning
- High-quality metal cabinet with casters
- Extra-wide 16" feed opening
- All-metal gearing
- Electronic safety door switch
- Heavy-duty waste bin
- Thermal overload protection
- Heat-treated steel cutters
- Shreds paper only, no staples or paper clips



FD 8650HS

Cutting Style:	Cross Cut
Shred Size:	1/32" x 3/16"
Sheet Capacity:	14 to 15*
1-Hour NSA Durability Test:	18 reams / feeding 8 sheets
Speed:	24 fpm
Feed Opening:	16"
Dimensions:	28"W x 24"D x 43" H
Bin Capacity:	53 gal.
Weight:	319 lbs.
Security Level:	Level 6 / P-7
Power Supply:	110V, 50/60 Hz

* Sheet capacity varies depending on paper and power supply

Online Demo at www.formax.com



FD 8730HS Paper & Optical Media High Security

- Meets NSA requirements for Level 6 high security shredding of paper and optical media destruction
- Dual feed openings: one for paper, one for media
- Shreds paper, CDs, DVDs and credit cards
- LED Control Panel with load indicator
- Auto Start/Stop, Auto Reverse & Auto Cleaning
- EvenFlow™ Internal Automatic Oiling System
- Two separate heavy-duty waste bins
- High-quality metal cabinet with casters
- All-metal gearing
- Electronic safety switch for cabinet door
- Thermal overload protection
- Heat-treated steel cutters

Paper

Optical Media

Cutting Style:	Cross Cut	Cross Cut
Shred Size:	1/32" x 3/16"	1/16" x 5/32"
Feed Capacity:	14 to 15 sheets*	1 CD
1-Hour NSA Durability Test:	19 reams / feeding 8 sheets	
Speed:	23 fpm	2,000 CDs per hour
Feed Opening:	9 3/8"	4 7/8"
Dimensions:	28"W x 24"D x 43" H	
Bin Capacity:	31 gal.	18.5 gal.
Weight:	319 lbs.	
Security Level:	Level 6 / P-7	O-5
Power Supply:	110V, 50/60 Hz	

* Sheet capacity varies depending on paper and power supply

Online Demo at www.formax.com



Separate Waste Bins
for Paper and Optical Media



Separate Feed Openings
for Paper and Optical Media



Industrial

These high capacity machines are designed for large volume shredding in a central location and can serve the needs of an entire organization. Powerful enough to shred just about anything including entire files, stacks of computer forms, cardboard, tapes, ribbons, CDs, USB flash drives, crumpled paper and magnetic disks.



FD 8850CC Industrial Hopper Shredder

- Shreds paper, stacks of computer forms, credit cards, CDs/DVDs, magnetic disks, USB flash drives, and even crumpled paper
- Two separate infeeds for flexibility
- Upper hopper has a rotating bin to accept crumpled paper directly from your under-desk waste basket
- EvenFlow™ Automatic Oiling System keeps blades in peak operating condition
- Auto Start/Stop, Auto Reverse
- Electronic safety switch for cabinet door
- LED Control Panel
- Mobile waste bin on casters
- Pull-out shelf for easy loading
- Thermal overload protection



Rotating upper hopper accepts crumpled paper directly from your desk side waste bin

FD 8850CC

Cutting Style:	Cross Cut
Shred Size:	1/8" x 2"
Sheet Capacity:	70 - 80 sheets
Speed:	46 fpm
Feed Opening:	17.5"
Dimensions:	36"W x 28"D x 63"H
Bin Capacity:	77 gal.
Weight:	490 lbs.
Security Level:	Level 3 / P-3
Power Supply:	3-Phase, #30 Amp, 208VAC

Online Demo at www.formax.com



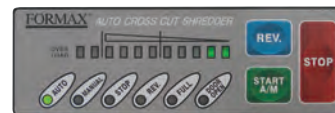
FD 8804CC & FD 8804SC Industrial Conveyor Shredders



A safety sensor-controlled top access door provides safe, convenient access to cutting blades and the EvenFlow™ Oiling System



Front access waste bins allow FD 8804 Shredders to be placed against a wall, instead of in the center of a room



The LED Control Panel offers a unique blend of office savvy and industrial strength

FEATURES

- LED Control Panel with load indicator
- High-volume industrial conveyor-fed model for centralized shredding
- Auto Start/Stop, Auto Reverse & Auto Cleaning
- Front waste bin access allows the FD 8804 to be placed against a wall
- Shreds entire files, stacks of computer forms, cardboard, tapes, ribbons and CDs
- All-metal gearing
- Strip-cut model shreds up to 125 sheets at once
- Large safety bar to stop operation
- Key lock for maximum safety control
- Thermal overload protection
- Heat-treated solid steel cutting blades
- EvenFlow™ Integrated Automatic Oiling System keeps the cutting blades in peak operating condition

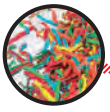
FD 8804CC

FD 8804SC

Cutting Style:	Cross Cut	Strip Cut
Shred Size:	1/4" x 2"	1/2"
Sheet Capacity:	75 to 90 *	105 to 125 *
Speed:	Up to 40 fpm	Up to 50 fpm
Feed Opening:	16"	16"
Dimensions:	31"W x 54"L x 43.5"H	31"W x 53"L x 51"H
Bin Capacity:	36 gal.	49 gal.
Weight:	661 lbs.	727 lbs.
Security Level:	Level 2 / P-2	Level 1 / P-1
Power Supply:	3-Phase, 220V, 50/60Hz	

* Sheet capacity may vary due to variations in paper & power supply.

Online Demo at www.formax.com



FD 8904CC & FD 8904B Industrial Conveyor Shredders



LED Control Panel with load indicator, safety key and emergency stop button



With the optional Output Conveyor, output capacity is virtually unlimited, depending only on the size of the external waste bin



FD 8904B High-Capacity Shredder/Baler combo produces bales up to 154 gallons

FEATURES

- Industrial Conveyor Shredders for high-volume centralized shredding
- FD 8904B Shredder and Baler System compacts shredded material into a bale, to reduce the frequency of emptying
- Front waste bin access allows the FD 8904CC to be placed against a wall
- Shred up to 650 sheets at once
- LED Control Panel with load indicator
- Auto Start/Stop, Auto Reverse & Auto Cleaning
- Shreds entire files, stacks of computer forms, tapes, cardboard, ribbons, CDs, magnetic disks
- EvenFlow™ Automatic Internal Oiling System is a standard feature which keeps cutting blades in optimal condition
- All-metal gearing
- Large safety bar to stop operation
- Variable shred sizes available
- Thermal overload protection
- Heat-treated solid steel cutting blades
- Customized shredding blades available for special purposes and applications
- Optional Rear Output Conveyor for FD 8904CC

	FD 8904CC	FD 8904B
Cutting Style:	Cross Cut	Cross Cut
Shred Size:	5/16" x 1-1/2" - 3"	5/16" x 1-1/2" - 3"
Sheet Capacity:	Up to 650 *	Up to 650 *
Speed:	Up to 35 fpm	Up to 35 fpm
Feed Opening:	21"	21"
Dimensions:	47"W x 81"L x 63"H	47"W x 129"L x 63"H
Bin Capacity:	102 gal.	n/a
Baler Capacity:	n/a	154 gal. bale
Baler Pressure:	n/a	80.8 kN
Bale Size:	n/a	31"W x 22"L x 19"H
Bale Weight:	n/a	110-154 lbs. (material dependent)
Weight:	1,984 lbs.	3,086 lbs.
Security Level:	Level 2 / P-2	Level 2 / P-2
Power Supply:	3-Phase, 220V, 50/60Hz, 50 Amp dedicated	




* Sheet capacity may vary due to variations in paper & power supply.

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Security Levels (DIN 32 757 / DIN 66 399-1 Standards)

Strip Cut Security Levels

	Level 1 / P-1	Level 2 / P-2	Level 3 / P-3
			
DIN 32 757	Width $\leq 1/2"$	Width $\leq 1/4"$	Width $\leq 3/32"$
DIN 66 399-1	$\leq 2000\text{mm}^2$	$\leq 800\text{mm}^2$	$\leq 320\text{mm}^2$

Cross Cut Paper Security Levels

	Level 2 / P-2	Level 3 / P-3	P-4	Level 4 / P-5	Level 5 / P-6	Level 6 / P-7
						
DIN 32 757	Width $\leq 11/32"$ Length $\leq 3"$	Width $\leq 3/16"$ Length $\leq 3"$		Width $\leq 3/32"$ Length $\leq 5/8"$	Width $\leq 1/32"$ Length $\leq 1/2"$	Width $\leq 1/32"$ Length $\leq 7/32"$
DIN 66 399-1	$\leq 800\text{mm}^2$	$\leq 320\text{mm}^2$	$\leq 160\text{mm}^2$	$\leq 30\text{mm}^2$	$\leq 10\text{mm}^2$	$\leq 5\text{mm}^2$



Formax Warranty

- Lifetime limited warranty on cross-cut and strip-cut cutting heads (1-year warranty on High Security Model cutting heads)
- 1-year warranty on all other parts

Formax agrees to repair or replace, at its option, any defective part or component covered by this warranty, provided there was no abuse and we first receive written notice of a defect within the applicable warranty period. This warranty extends only to the original purchaser and does not include labor or the payment of any labor charges or incidental or consequential expenses. Warranty claims must be submitted with a replacement part order. All parts are shipped FOB Dover, NH.



Features of the 8000 Series Shredders



Auto Start

The optical sensor detects paper fed into the shredder and starts operation automatically. (All Models)



High Quality Geared-Motors

Powerful, efficient AC geared-motors with heavy-duty steel gears for high performance and minimal noise. (Models 8302-8904)



Manual Function

Utilized when shredding small sized paper or clear films which can't be detected by the sensor. (Models 8302-8904)



Auto Reverse

In case of a paper jam, built-in controls switch the motor into reverse to clear the jam. (Models 8302-8904)



Optical Sensor Sensitivity Recovery

In the event the optical sensor loses its sensitivity, press the stop button for 7 seconds, and the sensor will reset. (Models 8302-8704)



Hardened Cutting Mechanism

Cutting blades are made of heat-treated steel, and specially ground for longevity. (All Models)



Self-Diagnosis System

Records operation time, number of auto-reverse sequences, volume of paper shredded, and can display information for service technicians. (Models 8402-8804)



Auto Cleaning

In the event shred capacity is decreased, press reverse button for 5 seconds; shredder will run in reverse for 1 minute. (Models 8402-8804, 8904)



Integrated Automatic Oiling System

AutoOiler system pumps 20 ml of oil onto the blades every 30 minutes for optimal performance. (Standard on 8652, 8804, 8850, 8904, optional on 8402, 8500, 8602, 8704)



Safety Circuit Breaker

Ensures safe and easy operation. (Models 8302-8804, 8904)



Door Safety Auto Sensor

To ensure operator safety, the motor stops automatically if the cabinet door is opened. (Models 8202-8804)



Cutter Auto Stop

If shredding is continuous for more than 30 minutes, the cutter revolution stops automatically. (Models 8302-8704)



Waste Bin Auto Sensor

When the waste bin is full, the motor stops automatically. (All Models)



Auto Stop

Once shredding is complete, the motor stops automatically. (All Models)

FORMAX[®]

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