



## COMMERCIAL-GRADE SHREDDERS

**Deskside**

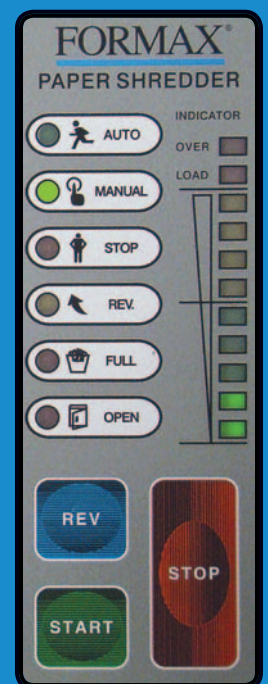
**Office**

**High Security**

**Industrial**

**Quality • Strength • Security**

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



### 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



Powerful & Durable AC Geared Motors  
Far Outlast the Competition

FD 8702CC Multimedia Bin  
Shreds Multiple CDs, DV  
Tapes or Storage Disks at  
the Same Time

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



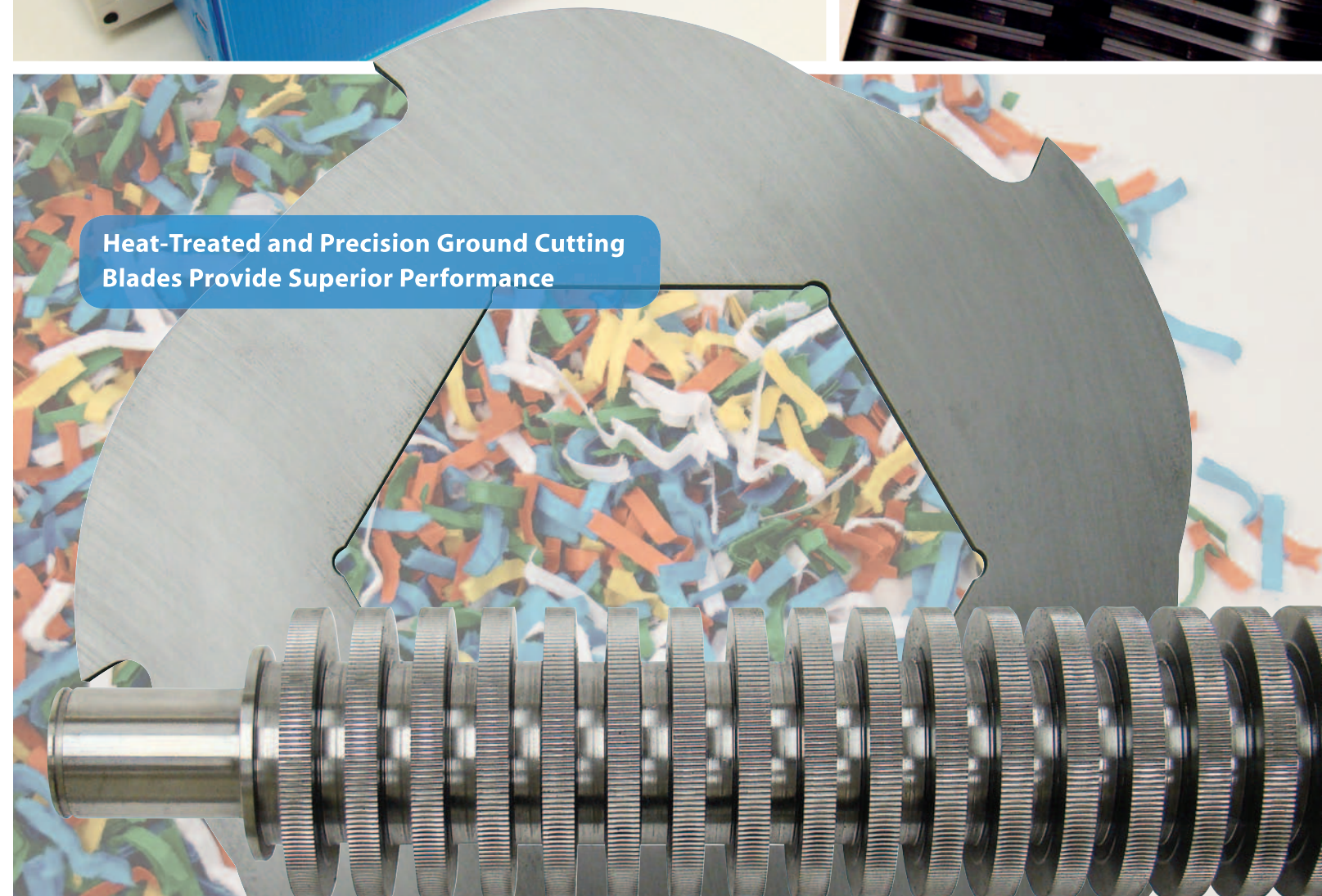




**Lifetime Guaranteed Waste Bins  
Made of High-Density Molded  
Plastic Instead of Cardboard**



**The EvenFlow™ Semi-Automatic  
Oiler Features Adjustable Copper  
Nozzles for Even Oil Distribution  
Across the Cutting Heads**



**Heat-Treated and Precision Ground Cutting  
Blades Provide Superior Performance**





## Deskside

These powerful compact models are as small as a wastebasket and 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 8200CC & FD 8200SC



- Auto Start/Stop
- Cross-cut model features 1/16" wide micro-cut
- Special heat-treated steel cutters require minimal oil
- Slide-out waste bin for easy removal of paper shreds
- Electric safety switch for waste bin
- Thermal overload protection
- Accepts staples and paper clips



### FD 8200CC

### FD 8200SC

<b>Cutting Style:</b>	Cross Cut	Strip Cut
<b>Shred Size:</b>	1/16" x 1/2"	1/8"
<b>Sheet Capacity:</b>	4 to 5	9 to 10
<b>Speed:</b>	16 fpm	16 fpm
<b>Feed Opening:</b>	8.7"	8.7"
<b>Dimensions:</b>	16"W x 10"D x 20"H	16"W x 10"D x 20"H
<b>Bin Capacity:</b>	6 gal.	6 gal.
<b>Weight:</b>	22 lbs.	22 lbs.
<b>Security Level:</b>	Level 4	Level 2
<b>Power Supply:</b>	110V, 50/60 Hz	110V, 50/60 Hz

### FD 8300CC & FD 8300SC



- 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
- Special heat-treated steel cutters require minimal oil
- Accepts staples and paper clips
- Strip-cut model also accepts CDs and credit cards

### FD 8300CC

### FD 8300SC

<b>Cutting Style:</b>	Cross Cut	Strip Cut
<b>Shred Size:</b>	1/16" x 5/8"	5/32"
<b>Sheet Capacity:</b>	7 to 8	21 to 23
<b>Speed:</b>	27 fpm	21 fpm
<b>Feed Opening:</b>	10"	10.6"
<b>Dimensions:</b>	16"W x 14"D x 26"H	16"W x 14"D x 30"H
<b>Bin Capacity:</b>	9.5 gal.	9.5 gal.
<b>Weight:</b>	88 lbs.	99 lbs.
<b>Security Level:</b>	Level 4	Level 2
<b>Power Supply:</b>	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 8400CC & FD 8400SC



- 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 semi-automatic oiling system



LED Control Panel with load indicator

### FD 8400CC

### FD 8400SC

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

### FD 8500CC & FD 8500SC



- LED Control Panel with load indicator
- Auto Start/Stop, Auto Reverse & Auto Cleaning
- Extra-wide 16" feed opening
- 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 semi-automatic oiling system

### FD 8500CC

### FD 8500SC

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



### FD 8600CC & FD 8600SC

- LED Control Panel with load indicator
- Auto Start/Stop, Auto Reverse & Auto Cleaning
- Extra-wide 16" feed opening
- 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 semi-automatic oiling system

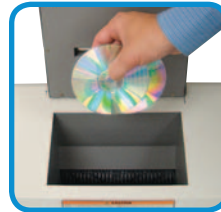
### FD 8600CC      FD 8600SC

<b>Cutting Style:</b>	Cross Cut	Strip Cut
<b>Shred Size:</b>	5/32" x 1-1/5"	1/4"
<b>Sheet Capacity:</b>	26 to 28	29 to 31
<b>Speed:</b>	20 fpm	30 fpm
<b>Feed Opening:</b>	16"	16"
<b>Dimensions:</b>	24"W x 20" D x 35" H	24"W x 20" D x 35" H
<b>Bin Capacity:</b>	26 gal.	26 gal.
<b>Weight:</b>	242 lbs.	242 lbs.
<b>Security Level:</b>	Level 3	Level 2
<b>Power Supply:</b>	110V, 50/60 Hz	110V, 50/60 Hz



### FD 8702CC    Multimedia & Paper

- Dedicated multimedia feed opening shreds CDs, DVDs, mini-DV cassettes, and ZIP/floppy disks
- Dedicated paper feed opening handles up to 35-40 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
- Special heat-treated steel cutters
- Optional semi-automatic oiling system



### FD 8702CC

<b>Cutting Style:</b>	Cross Cut
<b>Shred Size:</b>	5/32" x 1-5/8"
<b>Sheet Capacity:</b>	35 to 40
<b>Speed:</b>	11 fpm
<b>Feed Opening:</b>	9.4"
<b>Dimensions:</b>	20"W x 20" D x 36" H
<b>Bin Capacity:</b>	21 gal.
<b>Weight:</b>	176 lbs.
<b>Security Level:</b>	Level 3
<b>Power Supply:</b>	110V, 50/60 Hz



## High Security

Formax High Security Office Shredders have been evaluated by NSA and meet the requirements of NSA/CSS specification O2-01 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 8400HS

- 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
- All-metal gearing
- Electronic safety switch for cabinet door
- Heavy-duty waste bin
- Thermal overload protection
- Special heat-treated steel cutters
- Shreds paper only, no staples or paper clips
- Optional semi-automatic oiling system

### FD 8400HS

<b>Cutting Style:</b>	Cross Cut
<b>Shred Size:</b>	1/32" x 3/16"
<b>Sheet Capacity:</b>	6 to 7
<b>Speed:</b>	23 fpm
<b>Feed Opening:</b>	10.25"
<b>Dimensions:</b>	20"W x 20" D x 34" H
<b>Bin Capacity:</b>	20 gal.
<b>Weight:</b>	176 lbs.
<b>Security Level:</b>	Level 6
<b>Power Supply:</b>	110V, 50/60 Hz



### FD 8500HS

- Meets NSA Level 6 high security shredding requirements
- LED Control Panel with load indicator
- Auto Start/Stop, Auto Reverse & Auto Cleaning
- Extra-wide 16" feed opening
- 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
- Shreds paper only, no staples or paper clips
- Optional semi-automatic oiling system

### FD 8500HS

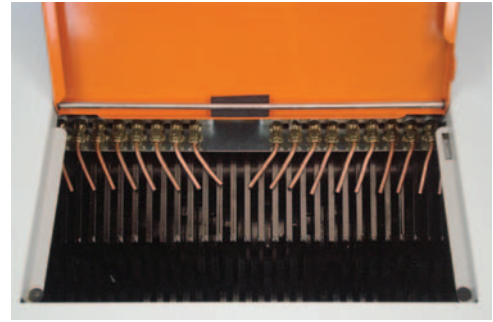
<b>Cutting Style:</b>	Cross Cut
<b>Shred Size:</b>	1/32" x 3/16"
<b>Sheet Capacity:</b>	4 to 5
<b>Speed:</b>	35 fpm
<b>Feed Opening:</b>	16"
<b>Dimensions:</b>	24"W x 20" D x 35" H
<b>Bin Capacity:</b>	26 gal.
<b>Weight:</b>	242 lbs.
<b>Security Level:</b>	Level 6
<b>Power Supply:</b>	110V, 50/60 Hz



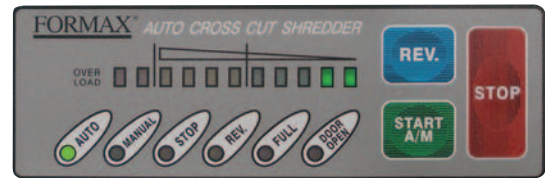
# FD 8802CC & FD 8802SC Industrial Conveyor Shredders



Front access waste bin allows the 8802 Shredders to be placed against a wall instead of in the center of a room.



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



The FD 8802 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 8802 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
- Optional EvenFlow™ Semi-Automatic Oiling System

## FD 8802CC      FD 8802SC

<b>Cutting Style:</b>	Cross Cut	Strip Cut
<b>Shred Size:</b>	1/4" x 2"	1/2"
<b>Sheet Capacity:</b>	75 to 90 *	105 to 125 *
<b>Speed:</b>	Up to 40 fpm	Up to 50 fpm
<b>Feed Opening:</b>	16"	16"
<b>Dimensions:</b>	29"W x 49"L x 47"H	29"W x 53"L x 51"H
<b>Bin Capacity:</b>	36 gal.	49 gal.
<b>Weight:</b>	661 lbs.	727 lbs.
<b>Security Level:</b>	Level 2	Level 1
<b>Power Supply:</b>	3-Phase, 220V, 50/60Hz	

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





# FD 8902CC & FD 8902B Industrial Conveyor Shredders



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



FD 8902B High-Capacity Shredder/Baler combo produces bales up to 154 gallons

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

## FEATURES

- FD 8902CC Industrial Conveyor Shredder for high-volume centralized shredding
- FD 8902B Industrial Shredder & Baler System compacts shredded material into a bale, to reduce the frequency of emptying
- Front waste bin access allows the FD 8902CC 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™ Semi-Automatic 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 8902CC

## FD 8902CC

## FD 8902B

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

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



## Security Levels (DIN 32 757 Standard)

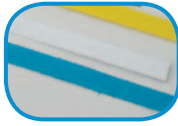
### Strip Cut

#### Security Level 1



Width ≤ 1/2"

#### Security Level 2



Width ≤ 1/4"

#### Security Level 3



Width ≤ 3/32"

### Cross Cut

#### Security Level 2



Width ≤ 11/32"  
Length ≤ 3"

#### Security Level 3



Width ≤ 3/16"  
Length ≤ 3"

#### Security Level 4



Width ≤ 3/32"  
Length ≤ 5/8"

#### Security Level 5



Width ≤ 1/32"  
Length ≤ 7/16"

#### Security Level 6



Width ≤ 1/32"  
Length ≤ 7/32"



## 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 8300-8902)



#### Manual Function

Utilized when shredding small sized paper or OHP films which can't be detected by the sensor. (Models 8300-8902)



#### Auto Reverse

In case of a paper jam, built-in controls switch the motor into reverse to clear the jam. (Models 8300-8902)



#### 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 8300-8702)



#### 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 8400-8802)



#### Auto Cleaning

In the event shred capacity is decreased, press reverse button for 5 seconds; shredder will run in reverse for 1 minute. (Models 8400-8902)



#### Centralized Semi-Automatic Oiling System

EvenFlow™ oiling system features easy-to-use pump and copper nozzles to lubricate cutting blades. (Standard on 8902, optional on 8400-8802)



#### Safety Circuit Breaker

Ensures safe and easy operation. (Models 8300-8902)



#### Door Safety Auto Sensor

To ensure operator safety, the motor stops automatically if the cabinet door is opened. (Models 8200-8802)



#### Cutter Auto Stop

If shredding is continuous for more than 30 minutes, the cutter revolution stops automatically. (Models 8200-8702)



#### 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)