



Microshred 450M  
The World's Toughest Shredders®



PLEASE READ THESE INSTRUCTIONS BEFORE USE.  
DO NOT DISCARD: KEEP FOR FUTURE REFERENCE.



**KEY**

- A. CD/card entry
- B. Paper entry
- C. See safety instructions
- D. Window
- E. Pull-out bin
- F. Casters
- G. ON/OFF switch
  - 1. OFF
  - I 2. ON
- H. Control switch and LEDs
  - ▷ 1. Forward
  - 2. Auto-On (green)
  - ◀◀ 3. Reverse
  - 🔥 4. Overheat (red)
  - 🗑️ 5. Remove paper (yellow)

**CAPABILITIES**

**Will shred:** Paper, plastic credit cards, CD/DVDs and staples

**Will not shred:** Adhesive labels, continuous form paper, transparencies, newspaper, cardboard, laminates, paper clips, file folders, X-rays or plastic other than noted above

**Paper/card shred size:**

Micro-Cut .....2mm x 12mm

**CD/card shred size:**

Strip-Cut..... 40mm

**Maximum:**

Sheets per pass ..... 9\*  
 Cards/CDs per pass ..... 1\*  
 Paper entry width..... 220mm  
 CD entry width ..... 122mm

\*A4 (70g), paper at 220V-240V, 50/60 Hz, 1.3Amps; heavier paper, humidity or other than rated voltage may reduce capacity. Maximum recommended daily usage rates: 300 sheets per day; 25 credit cards; 10 CDs. 🗑️ 9 sheets per pass to avoid jams.

**⚠️ WARNING: IMPORTANT SAFETY INSTRUCTIONS — Read Before Using!**

- Operation, maintenance, and service requirements are covered in the instruction manual. Read the entire instruction manual before operating shredders.
- Keep away from children and pets. Keep hands away from paper entry. Always set to off or unplug when not in use.
- Keep foreign objects – gloves, jewelry, clothing, hair, etc. – away from shredder openings. If object enters top opening, switch to Reverse (◀◀) to back out object.
- DO NOT use aerosol products, petroleum based or aerosol lubricants on or near shredder. DO NOT USE “CANNED AIR” OR “AIR DUSTERS” ON SHREDDER. Vapors from propellants and petroleum based lubricants may combust causing serious injury.
- Do not use if damaged or defective. Do not disassemble shredder. Do not place near or over heat source or water.

- This shredder has an ON/OFF Switch (G) that must be in the ON (I) position to operate shredder. In case of emergency, move switch to OFF (○) position. This action will stop shredder immediately.
- Avoid touching exposed cutting blades under shredder head.
- Shredder must be plugged into a properly grounded wall outlet or socket of the voltage and amperage designated on the label. The grounded outlet or socket must be installed near the equipment and easily accessible. Energy converters, transformers, or extension cords should not be used with this product.
- FIRE HAZARD – Do NOT shred greeting cards with sound chips or batteries.
- For indoor use only.
- Unplug shredder before cleaning or servicing.

## BASIC SHREDDING OPERATION

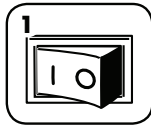


### Continuous operation:

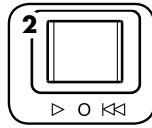
Up to 10-minutes maximum

**NOTE:** Shredder runs briefly after each pass to clear entry. Continuous operation beyond 10-minutes will trigger 45-minute cool down period.

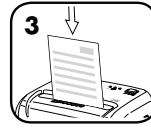
### PAPER OR CD/CARD



Plug in and turn ON (I)

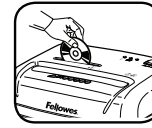


Set to Auto-On (O)



Feed paper straight into paper entry and release

OR



Hold CD/card at edge, feed into center of entry and release

## ADVANCED PRODUCT FEATURES



**SilentShred™ Technology**  
Shreds without noisy disruptions.



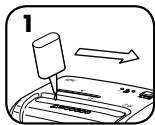
**Auto Reverse**  
Stops and reverses paper if a jam occurs.

## PRODUCT MAINTENANCE

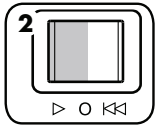
### OILING SHREDDER

All micro-cut shredders require oil for peak performance. If not oiled, a machine may experience diminished sheet capacity, intrusive noise when shredding, and could ultimately stop running. To avoid these problems, we recommend you oil your shredder each time you empty your waste bin.


#### FOLLOW OILING PROCEDURE BELOW AND REPEAT TWICE



\*Apply oil across entry



Press and hold forward (>) 2-3 seconds

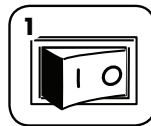
**CAUTION** \*Only use a non-aerosol vegetable oil in long nozzle container such as Fellowes 35250 

### CLEANING AUTO-START INFRARED SENSORS

Paper detection sensors are designed for maintenance free operation. However, on rare occasions the sensors may become blocked by paper dust causing the motor to run even if there is no paper present.

(Note: two paper detection sensors are located in the center of the paper entry).

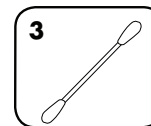
#### TO CLEAN THE SENSORS



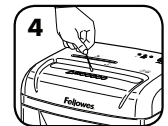
Turn OFF (O) and unplug shredder



Locate Auto-start infrared sensor




Dip cotton swab in rubbing alcohol



Using cotton swab, wipe away any contamination from the paper sensors

## TROUBLESHOOTING

 **Overheat Indicator:** When the Overheat Indicator is illuminated, the shredder has exceeded its maximum operating temperature and needs to cool down. This indicator will remain illuminated and the shredder will not operate for the duration of the recovery time. See Basic Shredding Operation for more information about the continuous operation and recovery time for this shredder.



**Remove Paper:** When illuminated, press reverse (◀◀) and remove paper. Reduce paper quantity to an acceptable amount and refeed into paper entry.

## LIMITED PRODUCT WARRANTY

**Limited Warranty:** Fellowes, Inc. ("Fellowes") warrants the parts of the machine to be free of defects in material and workmanship and provides service and support for 2 years from the date of purchase by the original consumer. Fellowes warrants the cutting blades of the machine to be free from defects in material and workmanship for 5 years from the date of purchase by the original consumer. If any part is found to be defective during the warranty period, your sole and exclusive remedy will be repair or replacement, at Fellowes' option and expense, of the defective part. This warranty does not apply in cases of abuse, mishandling, failure to comply with product usage standards, shredder operation using an improper power supply (other than listed on label), or unauthorized repair. Fellowes reserves the right to charge the consumers for any

additional costs incurred by Fellowes to provide parts or services outside of the country where the shredder is initially sold by an authorized reseller. ANY IMPLIED WARRANTY, INCLUDING THAT OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS HEREBY LIMITED IN DURATION TO THE APPROPRIATE WARRANTY PERIOD SET FORTH ABOVE. In no event shall Fellowes be liable for any consequential or incidental damages attributable to this product. This warranty gives you specific legal rights. The duration, terms, and conditions of this warranty are valid worldwide, except where different limitations, restrictions, or conditions may be required by local law. For more details or to obtain service under this warranty, please contact us or your dealer.

### Australia Residents Only:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits under Fellowes' Warranty are in addition to other rights and remedies under a law in relation to the shredder.



## CUSTOMER SERVICE & SUPPORT

[www.fellowes.com](http://www.fellowes.com)

Australia: 1 800 33 11 77

Europe: 00-800-1810-1810

United Kingdom: +44 (0) 1302 836836

United States: 001-800-514-9057

## Declaration of Conformity

### Fellowes, Inc.

Unit 2 Ontario Drive, New Rossington, Doncaster, DN11 0BF, England declares that the product model 450M conforms with the requirements of the Restriction of Hazardous Substances Directive (2011/65/EU + 2015/863/EU), the Low Voltage Directive (2014/35/EU), the Electromagnetic Compatibility Directive (2014/30/EU), the WEEE directive (2012/19/EU), and below harmonized European EN Standards.

Safety: EN60950-1: 2006/A2:2013

EMC Standard: EN55014-1:2006+A1:2009+A2:2011  
EN55014-2:2015  
EN61000-3-2:2014  
EN61000-3-3:2013

Year Affixed: 19

Itasca, Illinois, USA  
January 1, 2019

**John Fellowes**  
President & CEO

## Waste Electrical and Electronic Equipment (WEEE)

This product is classified as Electrical and Electronic Equipment. Should the time come for you to dispose of this product please ensure that it is not mixed with general household waste. For proper treatment, recovery and recycling, please take this product to a designated collection point. Please contact your local authority for further details of your nearest designated collection point.



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