

CBC-1 Cardboard Processing Machine



User Guide
Rev-1.3 5/5/2025

⚠ Warning: Safety Instructions, Read Before Using!



Read instructions before use.



Avoid touching the feed slot with hands.



Keep loose clothing or jewelry away from the feed slot.



Product is not intended for use by children (Product is not a toy).



Avoid getting hair near the feed slot.



Do not spray or keep any aerosol products in or around the shredder.



Do not insert foreign objects into the feed slot.

Do not shred:



Laminated documents and magazines



Adhesive materials



Large paper clips/staples/CDs/DVDs



Caution, moving parts



Caution, sharp edges

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

- Shredder is not intended for outdoor use.
- Do not place shrinkwrap or other plastic into the shredder. It may clog the grinder.
- Always turn the shredder off and unplug the power cord from the AC outlet when not in use, before cleaning, moving, or performing maintenance.
- RISK OF FIRE. Never use any petroleum based or flammable oils or lubricants in or around the machine as some oils can combust and cause serious injury.
- NEVER dispose of flammable chemicals or materials that have come into contact with flammable chemicals (for example, nail polish, acetone, and gasoline) in the shredder basket.
- A socket/outlet should be near the equipment and be easily accessible. Never place the shredder near water or any heat source.
- If the plug on the power cord is used as a disconnect device, the plug and outlet must be easily accessible.
- Where a plug on the power supply cord is used as the disconnect device, the installation instructions shall state that for pluggable equipment, the socket-outlet shall be easily accessible. For pluggable equipment intended for installation by an ordinary person, the installation instructions shall be made available to the ordinary person.
- Do not use the shredder if the power cord is damaged in any way.
- This equipment is not suitable for use in locations where children are likely to be present.

⚠ Warning: Safety Instructions, Read Before Using!

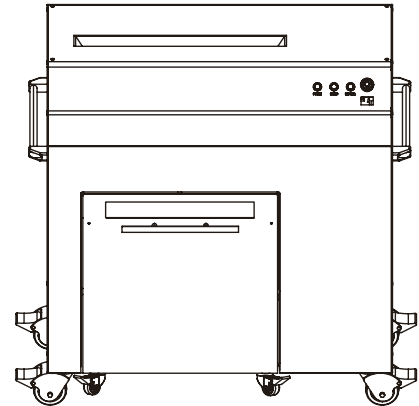
- Do not attempt to service this product yourself as doing so may expose you to sharp cutting blades and/or electricity and will void the manufacturer's warranty.



WARNING:

1. Bin Full:

- The collection bin will become full after approximately 40 average size, single-ply boxes are processed.
- Replace the recycling bag when the **BIN FULL** indicator is illuminated. The shredder will not operate when **BIN FULL** indicator is lit.
- Never overfill the recycling bag as this may back up the shredder and damage the machine.



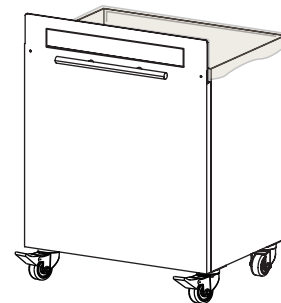
2. Overfeeding the shredder:

- Make sure you do not attempt to insert cardboard material that exceeds the 3/4" opening depth of the feed slot.
- Insert cardboard as straight as possible into feed slot and release it.
- Shredding beyond the specified sheet capacity can result in damage to the shredder. Overfeeding will strain the machine and wear or break the cutting blades and internal components.
- Overfeeding the shredder or inserting very heavy material will trigger the auto-reverse safety protection feature. This will stop and reverse the grinder/motor, pushing the material back up and out of shredder to remove the material.



3. Collection Bag:

- Ensure the collection bag is securely wrapped around the perimeter of the rolling bin. A loose or billowing bag can cause false triggering of the **BIN FULL** Indicator and prevent machine operation.



- * **One (1) Double-ply box equates to approximately Two (2) single-ply boxes.**
Heavier paper, humidity or low power outlet voltage may reduce shredding capacity.

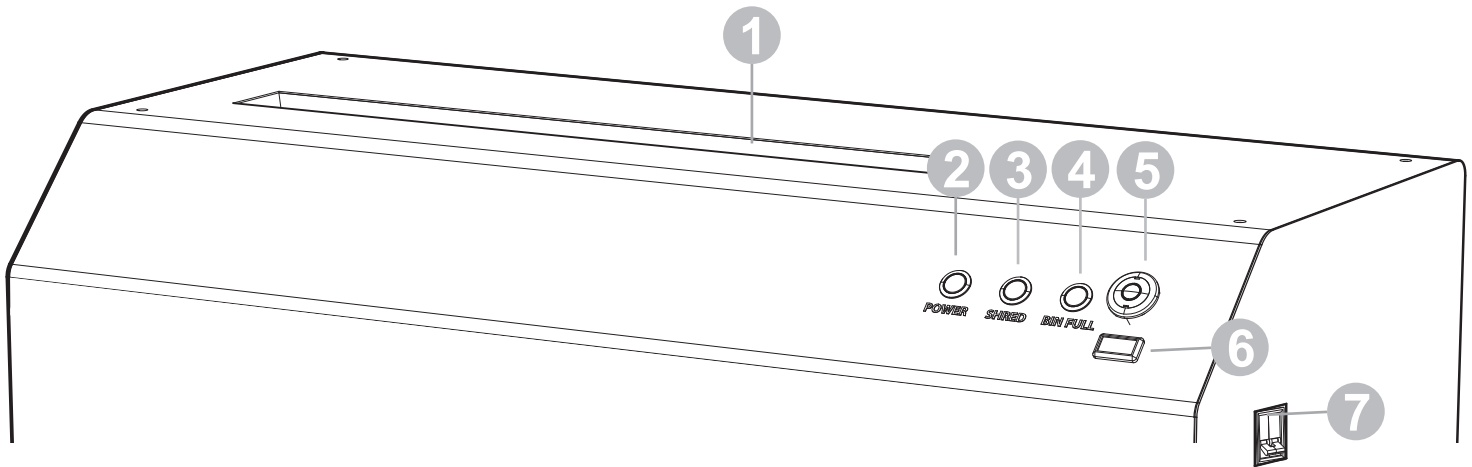
Specifications:

Average Capacity	Approximately 30-40 typical Amazon size, single-ply boxes or 15-20 typical double-ply boxes.
Shred Size	2 1/2" x 3/4" pieces
Feed Chute Size	23.72" x 3/4"
Duty Cycle	Eight (8) hours on / 30 minutes cool-down
Voltage	220V AC 60 Hz 2000W NEMA TYPE L6-30
Net Weight	930 lbs.

Installation:

1. This model features enterprise grade components to handle the widest range of materials. The machine weighs 930 lbs. Use caution when moving. Do not attempt to move with one person. Do not force or tip the machine while moving.
2. Lock wheels when machine is in final position. A forklift or liftgate must be used loading/unloading or lifting the shredder.
3. The socket/outlet should be near the equipment and be easily accessible.
4. Connect the power cord to a standard 220V-30A outlet with an NEMA L6-30 plug by means of a power cord connected to a socket-outlet with ground connection.
5. Please contact a customer service representative at 949-369-8036 with any questions about your installation.
6. Verify floor loading specifications and 220V-30A power prior to installation.

Operation:



- 1 FEED SLOT:** The feed slot will accommodate cardboard material up to 23.72" x 3/4". This corresponds to approximately four (4) layers of typical single-ply or two (2) layers of double-ply cardboard. Insert cardboard material as straight as possible into feed slot and release it.
- 2 POWER:** The **POWER** button turns the machine on and off. The blue light indicates that power is on.
- 3 SHRED:** The **SHRED** button activates the shredder. The green light indicates the shredder is on and ready to operate when cardboard is inserted.
- 4 BIN FULL:** The red light, when on, indicates that the bin is full and the bag requires changing.
- 5 EMERGENCY STOP BUTTON:** Pressing the button will immediately stop the shredder and power off the machine.
- 6 RUN TIME METER:** This meter shows runtime for the shredding motor.
- 7 CIRCUIT BREAKER on/off:** Turn the breaker "ON" for normal operation. If a fault condition occurs, the breaker will shut "OFF". Clear the fault before returning to "ON" position.
- 8 AUTO REVERSE:** If the shredder is overloaded, the motor will pause and grinder will reverse direction, expelling the material up and out of the shredder.

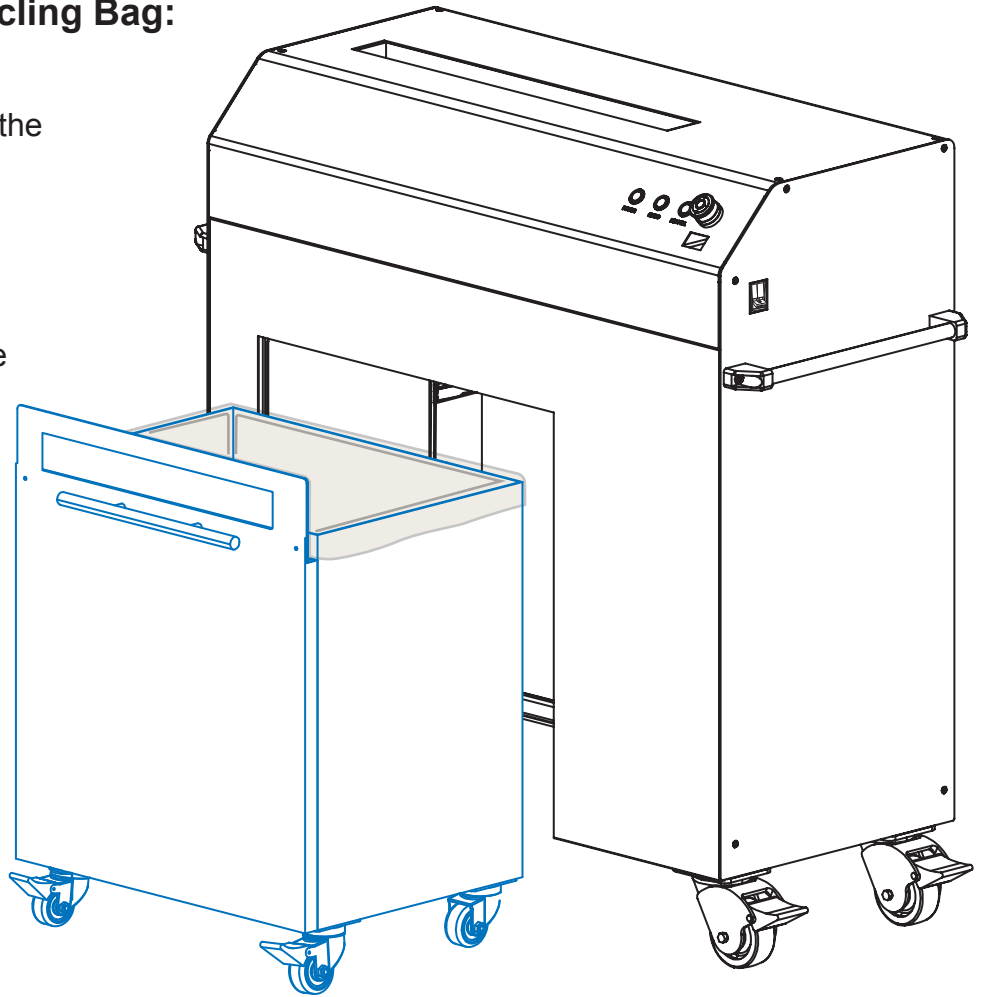
NOTES:

- Always turn off and unplug shredder when not in use.
- This shredder will shred staples and small paper clips. It is recommended that you remove metal whenever possible to extend the life span of your shredder.
- Do not overfill the collection bag. It is best to replace the bag or empty the bin when the BIN FULL indicator has been activated.

Operation:

Installing/ Replacing Recycling Bag:

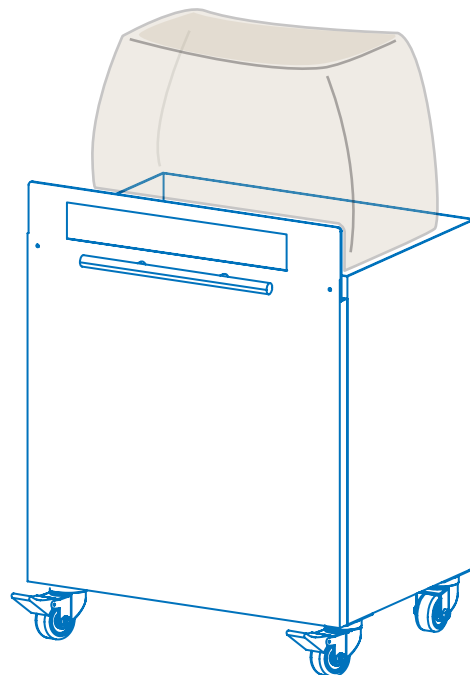
Pull the rolling bin out to expose the entire bin rim. Place the bag into the bin, ensuring the bag is fitted to the top of the rim and smooth the sides of the bag to force out any trapped air. Make sure the top edges of the bag are fitted securely over the four top edges of the bin.



Removing:

To remove the bag, pull all four top edges free. Lift the full bag from the bin.

Note: The rolling collection bin must be pushed completely back into the machine to allow operation.

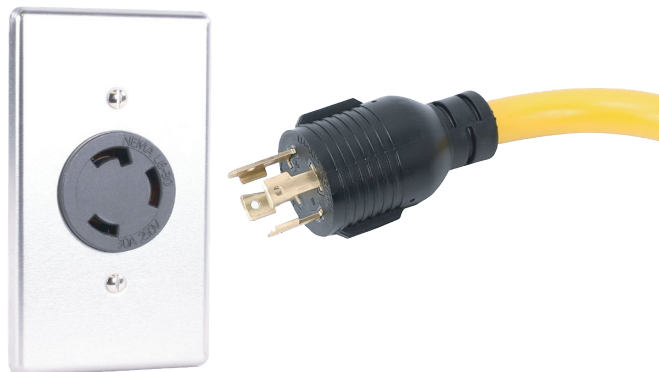


Troubleshooting:

If there is a problem with your shredder, check below for the symptoms and steps to resolve. If you continue to have a problem, contact customer support at our Service Center.

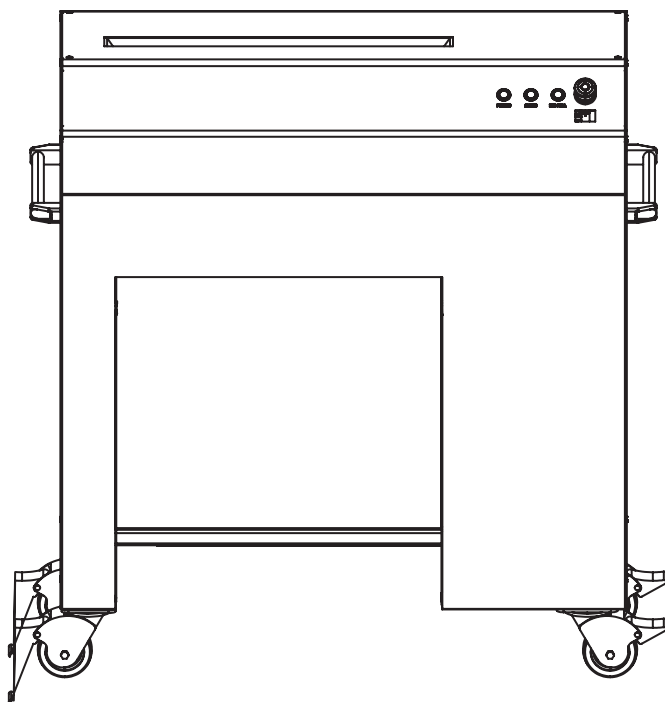
No power to the shredder

1 Check power outlet



- 1) Make sure power cord is plugged into functioning 220V-30A NEMA-L6 power outlet.
- 2) Try using a different working outlet.
- 3) Check that the collection bin is fully pushed back into the shredder. The bin is protected by a safety switch that will prevent operation when the bin is not in the completely closed position.

Cleaning Bin Cubby



Warning: DO NOT USE CANNED AIR.

- 1) Unplug the machine from the wall socket.

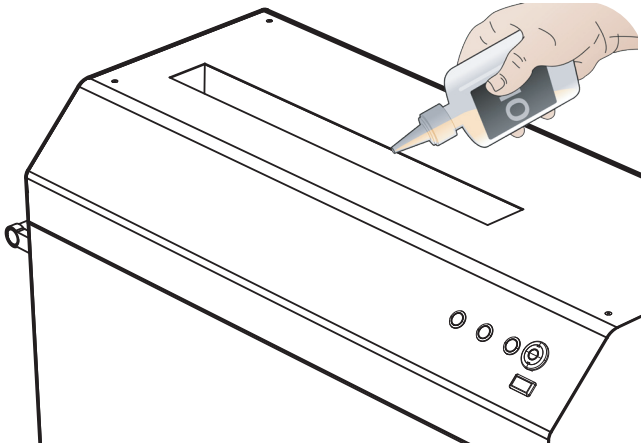
The rolling bin can be removed to clean cardboard chads or debris from behind and below it.



The rolling collection bin **MUST** be pushed completely back into the machine to allow operation.

Maintenance:

- Warning: Failure to properly maintain your shredder will void the warranty.
- Oil the shredder blades every month, or approximately 1 hour of run time, with shredder oil. Follow oiling procedure. It helps to keep blades operating well over many years of use.



◀ Oiling procedure:

1. Turn off shredder.
2. Apply a small amount of shredder oil across feed slot.
3. Turn shredder on for 30 seconds.

Note: Shredder oil NOT included.



Caution:

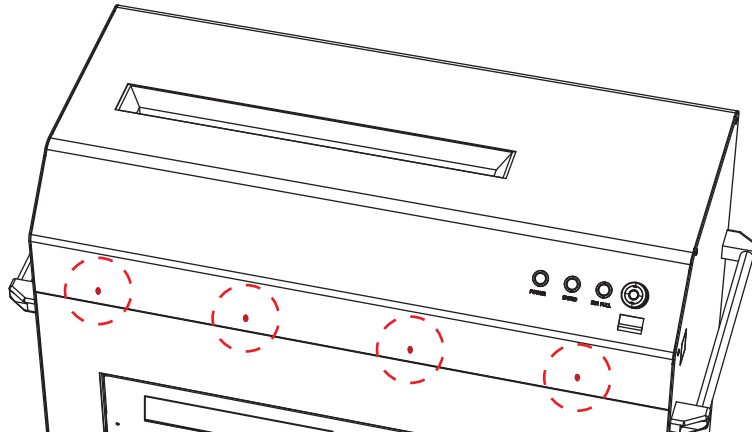
- Do not spray or keep any aerosol products in or around shredder.
- DO NOT USE CANNED AIR ON SHREDDER.

Cleaning:

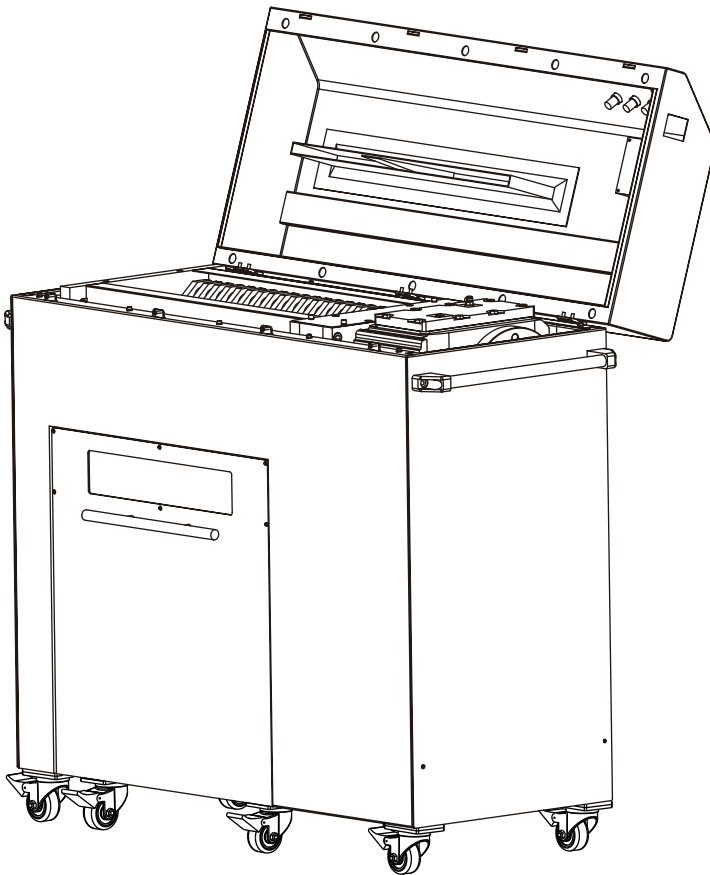
- Never use anything flammable to clean the shredder. This may result in serious injury or damage to the product.
- ALWAYS UNPLUG THE SHREDDER BEFORE CLEANING!
- Only clean the shredder by carefully wiping the unit with a dry cloth or towel.
- Do not clean or immerse shredder in water. Having the unit wet may result in damage or malfunction to the electrical components. If the shredder happens to get wet, be sure to completely dry the unit immediately with a cloth or towel.

If the shredder becomes clogged:

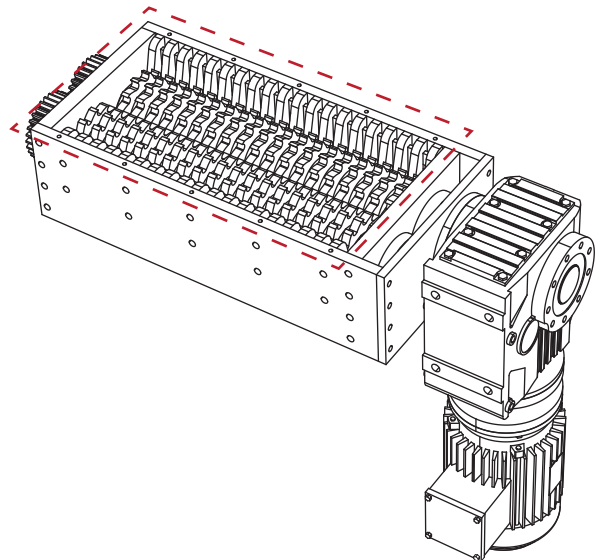
- **Warning: The emergency stop switch cannot be used as a disconnect device. Please make sure to unplug the power cord before opening the cover for maintenance.**
- Unplug the machine from wall power. **ALWAYS UNPLUG THE SHREDDER BEFORE CLEANING!**
- Remove the four screws from the front of the machine.



- Lift the top of the machine and rotate it back on the internal hinges



- Remove any material from the grinder blades using pliers or tweezers.



- Flip top back down into normal position, reinstall the screws and plug the machine back into power.
 - **ALWAYS UNPLUG THE SHREDDER BEFORE CLEANING!**

LED light see-through window:

LED lights are connected with POWER button. When press POWER button on, the lights will be on. Press the POWER button off, the lights will turn off.

