

FORMAX[®]

Greenwave 430
Cardboard Perforator

Operator Manual

Description

The Greenwave 430 Cardboard Perforator transforms corrugated shipping cartons into high-quality, eco-friendly perforated packing materials. The result is flexible, shock-absorbing netting which can be wrapped around items and used as cushioning to protect outgoing shipments.



Specifications

Perforating Speed:	Up to 40 fpm (12.2m/min)
Infeed Width:	Up to 16.9" (430mm)
Maximum Input Thickness:	Up to .79" (20mm)
Dimensions:	24.8" W x 22.4" D x 38.1" H (630mm x 570mm x 970mm)
Weight:	271 lb. (123kg)
Motor:	1 HP
Power Supply:	115V 60Hz

Safety Guidelines

- The Greenwave 430 is intended exclusively for producing perforated cardboard to be used as shipping materials.
- Do not allow children or untrained operators to use the Greenwave 430.
- Keep loose clothing, long hair, ties, jewelry, fingers, etc. away from the infeed area.
- Read this manual and keep it near the machine for reference.
- In case of emergency, press the Main Power Switch OFF button or unplug the machine.
- Repairs should be performed only by trained personnel.

Set-Up

1. Install unit on a level surface, away from heat sources and direct sunlight.
2. Ensure there is adequate space behind the unit for the perforated cardboard to exit. Do not place directly against a wall.
3. Insert the main power cord into a wall outlet with the appropriate voltage.

Operation

1. If the cardboard to be processed is wider than the Greenwave 430 infeed (16.9") the excess will be trimmed automatically (Fig. 3).
2. To choose a custom width, adjust the cutting guide based on the side trim measuring scale (Fig. 1). Loosen the knob, slide the guide to the chosen width, then tighten the knob.

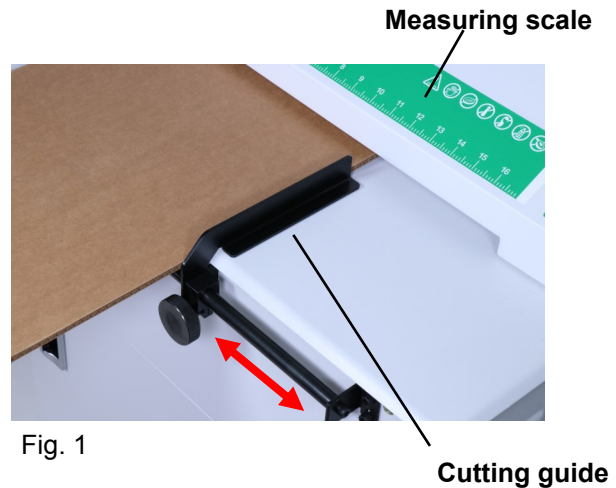


Fig. 1

3. Set main switch to the "START/-" position (Fig. 2). The perforating blades will begin moving.



Fig. 2

4. Feed the cardboard into the infeed slot (Fig. 3). The cardboard will be perforated and exit through the rear of the machine (inset).
5. To turn off the perforating mechanism, set the main switch to the "STOP/O" position (Fig. 2).
6. In case of a jam, press "REV/=" on the main switch (Fig. 2). The perforating blades will reverse to remove the jammed material. Check the material thickness, and re-feed if necessary.



Fig. 3

Emptying the Waste Bin

During the perforating process, the Greenwave 430 may produce small bits of cardboard which will be collected in the waste bin. Check the bin periodically and empty when necessary.

Turn off power, open the waste bin access door, remove the bin, empty, replace and close door before continuing operation.



Troubleshooting

Before contacting your service provider, please check:

- Is the power cord plugged in? Is the power source the correct voltage?
- Is the device power switch turned on?
- Is the motor overloaded? If so, allow the motor to cool down for approximately 15-20 minutes.

User Maintenance

Wipe the exterior cabinet with a damp cloth. Do NOT use solvents. A mild detergent, such as one designed for windows or countertops works very well, and will not harm the exterior surface.