

## 1.0: Introduction

The VB-60-B Vertical Baler was designed to make recycling large volumes of cardboard and shrink wrap easy, safe, and cost-effective. The baler features a gas spring assisted loading door, a safety interlock, a patented bale eject system, a hydraulic cylinder, a control panel, and a side mounted power unit. Installation, making and ejecting bales, and safety procedures will be specified in detail throughout this manual. Adhering to the following guidelines will ensure safe, trouble-free operation for many years of service.

## 2.1: Operating Procedure

### 2.4: Ejecting a Bale

Once the VB-60-B Vertical Baler is 100% full, follow these instructions to safely make and eject a bale.

**WARNING: It is unlawful for those under 18 years of age to operate the VB-60-B Vertical Baler.**

1. Lay a long, flat piece of cardboard on top of the crushed load. Close gate and run the baler by turning the Start key to the START position and holding until the platen starts to descend. When the platen is as far down as it will go, push the Emergency Stop button to bring it to a stop.
2. Turn wheel on the side of the baler to open the latch of the chamber door, then open the chamber door.

**CAUTION: Make sure that the space in front of the baler is clear of all personnel to prepare for ejection.**

3. Push the bale dump handle at the front of the platen so it rests behind the divet in eject position. This is crucial for ejecting the bale.
4. Insert bale ties in the bottom wire slots and string them through until the opposite ends come out of the top wire slots. Tie each end of the bale ties

together tightly and securely so that the knots are flush against the crushed load.

**Note:** If cardboard is obstructing the wire slots while inserting the bale ties, carefully use the prod to clear the way.

**Best Practice:** Lay an empty pallet skid on the ground before the baler for easier bale handling.

5. On the control panel, turn the Mode Selector Switch to MANUAL UP. Turn the Start key to the START position. Pull out the Emergency Stop button all the way to raise the platen. The bale will automatically eject and land on the skid. Push the Emergency Stop button all the way in again when the baler ejects.
6. After moving the ejected bale, sweep along the bottom wire slots to remove any debris that may block the bale ties during a future bale.

**WARNING: Never enter the chamber area without following proper lock-out, tag-out procedures.**

7. Close and latch the chamber door. On the control panel, turn the Mode Selector Switch back to AUTO. Turn and hold the Start key to the START position until the platen descends again. The bale dump handle will audibly reset to the normal operating position.
8. Lay a long, flat piece of cardboard on the bottom of the load chamber. Begin filling again.

### ***Version History***

| Date     | Name        | Changes                        | Approved By | Date |
|----------|-------------|--------------------------------|-------------|------|
| 05/30/21 | R. Flanders | First draft                    | N/A         | N/A  |
| 05/31/21 | R. Flanders | Added more content, formatting | N/A         | N/A  |