

# **Maxilator Equipment LLC**

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## **OPERATOR'S MANUAL Bale Splitter MBSX100**

The Maxilator Bale Splitter MBSX100 is an ideal system for feeding round bales. The bale splitter grips the plastic wrap, net wrap and baling twine while splitting the bale in half for easy feeding in feed rings, alleys and mixer wagons. This system saves time and labor while increasing safety. The bale splitter can reduce mixing times by up to 60 percent. It also reduces wear and tear on your equipment.

### **Operating the Bale Splitter**

1. Only use the bale splitter to split round bales of hay, straw and silage.
2. After attaching the bale splitter to your loader, check hydraulic hook ups and connections for proper fit.
3. To pick up a bale, open the bale splitter fully. This will retract the plastic and net wrap hooks. With the bale splitter slightly off the ground approach the bale until the bale slides in centered in the machine. Lift the bale off the ground and tilt back. The bale will self center itself on the plastic and net wrap grab hook bar. Lower the cutter blade onto the bale. Move the bale to the location where you are going to split it. Begin lowering the blade. This will engage the plastic and net wrap grab hooks while cutting the bale in half.
4. Now that you have split the bale begin raising the blade while keeping the plastic and net wrap locked in the grab hook bar. Lift the loader removing the plastic. Note: Do not fully open the blade while removing the plastic and net wrap. Doing so will open the sequence valve, releasing the plastic and net wrap before you are ready.
5. Once you have moved to the drop area for your plastic, fully open the bale splitter to release the plastic or net wrap.

## **Safety Precautions**

1. Never allow people or animals near the machine while in operation.
2. Always leave the blade in the closed position when not in use.
3. When providing maintenance to your machine, disconnect all hydraulic lines from your tractor.
4. When leaving your tractor, always lower your bale splitter to the ground. Shut off your tractor.
5. The blades on the bale splitter are very sharp. Extreme caution should be taken while operating.
6. Maxilator Equipment LLC shall not be held responsible for damage to the machine or the operator if the machine is not used according to the operating instructions or safety precaution.

## **Maintenance Procedures**

1. Grease the bale splitter at regular intervals using the grease fittings located on the cutting arms and the hydraulic cylinders.
2. Check for hydraulic leaks on a regular basis. Hydraulic lines are under extreme pressure. Caution should be taken when inspecting.
3. The blades on the bale splitter should be kept sharp. When sharpening is necessary use a file.
4. The bale spears on the lower portion of the bale splitter can work their way loose. Check them on a regular basis.

## **Warranty**

The Maxilator Bale Splitter offers a 2 year warranty on all non-wearing parts.

## **Specifications**

Height open	84"
Height closed	42"
Width	50"
Length	96"
Weight	1353 lbs
Hydraulic Connection	Double acting 3000psi