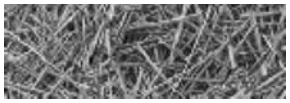
OPERATOR'S MANUAL

BALE PROCESSOR

BP1166

FRONTIER EQUIPMENT™

5HB0500115 (8/11/08)



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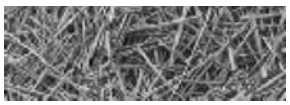

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OPERATOR'S MANUAL

BALE PROCESSOR

BP1166

PART 1: Operating Instructions

Introduction

Your model BP1166 BALE PROCESSOR is designed to load and shred most types of baled livestock forage. It is designed specifically for use on 6-1/2 ft. diameter round bales weighing up to 1,500 pounds and 5-1/2 feet in length.

To avoid possible damage to the machine and risk of injury to the operator, consult with a Frointer rrepresentative before attempting to shred materials other than livestock forage.

The BP1166 BALE PROCESSOR has multiple uses:

- Laying forage windrows in open fields.
- Filling feed bunks - fenceline, circular etc.
- Spreading straw for livestock bedding.
- Spreading forage over perennial plants, such as strawberries, mushrooms, etc.
- Spreading forage over reclaimed land areas.

Purpose

The purpose of this owner's manual is to explain maintenance requirements and routine adjustments for the most efficient operation of your BP1166 BALE PROCESSOR. There is also a trouble shooting section that may help in case of problems in the field. Any information not covered in this manual may be obtained from your dealer.

SPECIAL NOTE: When reference is made as to front, rear, left hand, or right hand of this machine, the reference is always made from standing at the rear end of the machine and looking toward the hitch. Always use serial number and model number when referring to parts or problems. Please obtain your serial number and write it below for your future reference.

MODEL BP1166 BALE PROCESSOR **SERIAL NO**_____

How to use this manual

Manual organization

This manual is organized into the following parts:

- **Part 1: Operating instructions** explain how to set up, use and maintain the BP1166 BALE PROCESSOR.
- **Part 2: Parts reference** contains diagrams of each assembly, with the part number of each part. A key

on the facing page contains a description of the part and the quantity used.

Dealer responsibilities

- Read Section 2, “Dealer Preparation,” and perform the tasks outlined. Also perform a pre-operation inspection as described in Section 3.2.1.

- Upon delivery of the unit to the customer, it is your responsibility to conduct a training session on the safe operation of the unit for the primary operator(s). You must also conduct a “walk-around” inspection of all safety instructional decals on the machine itself. Decals are illustrated in **Part 2: Parts Reference**.

- **Appendix A** provides details of the warranty.

Operator responsibilities

- Operator is responsible for his safety.

- Operator is also responsible for safety of others near the machine.

- Review Section 2, ”Dealer Preparation,” to verify that the machine has been prepared for use.

- Thoroughly review sections 1 and 3, which explain normal operation of the machine, and section 4, which explain maintenance requirements.

- Note the important safety information in the Foreword and in Section 1, “Safety.”

- Keep copies of all manuals in a readily accessible location for future reference.

Section 1: Safety

The safety of the operator is of great importance to Frontier. We have provided decals, shield and other safety features to aid you in using your machine safely. In addition, we ask you to be a careful operator who will properly use and service your Froniter equipment.

WARNING: FAILURE TO COMPLY WITH SAFETY INSTRUCTIONS THAT FOLLOW WITHIN THIS MANUAL COULD RESULT IN SEVERE PERSONAL INJURY OR DEATH. BEFORE ATTEMPTING TO OPERATE THIS MACHINE, CAREFULLY READ ALL INSTRUCTIONS CONTAINED WITHIN THIS MANUAL. ALSO READ THE INSTRUCTION MANUAL PROVIDED WITH YOUR TRACTOR.

THIS MACHINE IS NOT TO BE USED FOR ANY PURPOSE OTHER THAN THOSE EXPLAINED IN THE OPERATOR'S MANUAL, ADVERTISING LITERATURE OR OTHER DURATECH INDUSTRIES WRITTEN MATERIAL PERTAINING TO THE BP1166 BALE PROCESSOR

1.1 Safety-alert symbols

Decals are illustrated in **Part 2: Parts Reference.**

The safety decals located on your machine contain important and useful information that will help you operate your equipment safely.

To assure that all decals remain in place and in good condition, follow the instructions below:

- Keep decals clean. Use soap and water - not mineral spirits, adhesive cleaners and other similar cleaners that will damage the decal.
- Replace all damaged or missing decals. When attaching decals, surface temperature of the machine must be at least 40° F (5° C). The surface must be also be clean and dry.
- When replacing a machine component to which a decal is attached, be sure to also replace the decal.

Frontier uses industry accepted **ANSI** or **ASAE** standards in labeling its products for safety and operational characteristics.

Safety-Alert Symbol

Read and recognize safety information. Be alert to the potential for personal injury when you see this safety-alert symbol.

DANGER: Indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations, typically for machine components that, for functional purposes, cannot be guarded.

DANGER:
Signal word - White Lettering/Red Background
Safety Alert Symbol - White Triangle/Red Exclamation Point

WARNING: Indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury, and includes hazards that are exposed when guards are removed. It may also be used to alert against unsafe practices.

WARNING:
Signal word - Black Lettering/Orange Background
Safety Alert Symbol - Black Triangle/Orange Exclamation Point

CAUTION: Indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

CAUTION:
Signal word - Black Lettering/Yellow Background
Safety Alert Symbol - Black Triangle/Yellow Exclamation Point

This manual uses the symbols to the right to denote important safety instructions and information.

The **DANGER**, **WARNING** and **CAUTION** symbols are used to denote conditions as stated in the text above. Furthermore, the text dealing with these situations is surrounded by a box with a white background, will begin with **DANGER**, **WARNING**, or **CAUTION**.

The **INFORMATION** symbol is used to denote important information or notes in regards to maintenance and use of the machine. The text for this information is surrounded by a box with a light grey background, and will begin with either **IMPORTANT** or **NOTE**.

Thank you so much for reading.

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