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EU CERTIFICATE OF CONFORMITY

CONFORMING TO EC Machinery Directive 98/37 EC

We:

Fleming Agri-Products Ltd
Newbuildings Industrial Estate
Newbuildings
Northern Ireland
BT47 2SX



declare in sole responsibility, that the product

Type: ROUND BALE STACKER

to which this certificate applies, conforms to the basic safety
and health requirements of the EC Machinery Directive 98/37 EC,
and the Transposed Harmonised Standards:
BS EN 1553 (2000)

Jonathan Lecky
Production Director

The logo features a stylized blue and yellow graphic of a plant or leaf on the left, followed by the word 'FLEMING' in a bold, blue, sans-serif font on a yellow rectangular background.

**ROUND BALE STACKER
Operators Manual**

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'Quality, Strength & Personal Service'

This manual is provided to assist you in getting the best results from your machine and ensure that you do so safely. If you have any queries about the use of the machine contact your dealer before use. Please keep this manual for future reference.

1.1 FUNDAMENTAL PRECAUTIONS

On delivery, your dealer gave you an explanation of the operation and maintenance of this Fleming bale stacker. Please read and understand these operating instructions before operating the machine for the first time. It is essential that you observe all safety instructions.

Incorrect use or mishandling of the machine can endanger:

- Life and Limb of the operator, other persons or animals within the vicinity of the machine.
- The machine and other material assets of the owner or third persons.
- The performance of the machine.

Anyone who is involved in the commissioning, operation or maintenance of the bale stacker must read and understand these instructions very carefully and observe them at all times.

NEVER DISTRACT ANYONE WHO IS USING A MACHINE.

1.2 AUTHORISED OPERATORS

Youths under the age of 16 must not operate this implement. The owner of the machine must provide the operator with the operating instructions and make sure they have read and understood them. Only then may the machine be put into operation.

The owner must ensure that only authorised persons operate/work on this machine. He is responsible for keeping any third persons or animals out of the working area of the machine.

THE OPERATOR MUST BE FULLY TRAINED BEFORE USING THE IMPLEMENT ESPECIALLY WHEN MOUNTED ON THE FRONT OF THE TRACTOR

A SAFE DISTANCE OF AT LEAST 10M MUST BE OBSERVED BY ANYONE WITHIN THE VICINITY OF THE BALE STACKER.

1.7 MAINTENANCE

- As a rule, disengage the driving system, apply the hand brake and stop the engine prior to carrying out maintenance, servicing, cleaning or repair work. **ALWAYS** remove the ignition key.
- Prop the machine with appropriate supports before carrying out any maintenance work.
- The manufacturer will not be responsible for any damages or injuries caused by unauthorised repair, alterations or mishandling of the product.
- Maintain product with care. Check periodically for damage that would affect the safe operation of the implement.
- ALWAYS** ensure all warning stickers are kept clean and in good condition.
- Regularly check all bolts and tighten if necessary.
- Lubricate the hydraulic cylinder, the revolving pipes, the pivot arms and support slide daily.
- Only use clean grease complying to Din51502
- Clean all grease nipples and the nozzle of the grease gun before lubrication.

1.3 GENERAL SAFETY AND ACCIDENT PREVENTION REGULATIONS

- Ensure the implement is correctly and securely attached to the operating vehicle using loader bracket mounting points.

- Always use the correct mounting bracket and ensure that it is fitted by a trained and competent operator who has been approved by your Fleming dealer.

- NEVER** attach to a tractor which would be rendered unstable when the implement is operated at its full capacity. Take note of the maximum load permissible on loader or linkage arms. The unloaded weight of the stacker with the pipes in place is 170 kg.

- Take extra care when operating machinery on sloping ground. **NEVER** operate on ground where there is a risk of the tractor becoming unstable.

- When the unit is stationary always ensure it is lowered to the ground. If the pipes are removed, the tines should be pointing downwards.

- When detaching the implement from the tractor always ensure that it is stable and safely positioned on a level surface.

- The attaching and detaching of the implement to a tractor must be carried out by only one operator. There should not be any other people in the vicinity of the implement or in the tractor.

- Before operation make yourself familiar with all elements and controls of the machine as well as their functions.

- Before operation inspect the area around you. Keep children away. All visitors and unauthorised persons should be kept well away from work area.

- Under NO circumstances** should anyone, authorised or otherwise attempt to use the bale stacker as a means of personal transport. It is designed as a specialist purpose farm implement and is unsuitable for the safe transportation of passengers. **NEVER** allow anyone especially children to travel anywhere between the tractor and an implement.

- NEVER** use this implement to lift items other than round bales of straw, hay or silage. This machine is designed to carry only one bale of silage or two bales of hay or straw. Any attempt to overload the machine will risk life and limb of the operator and immediately invalidate warranty.

- To avoid personal injury keep hands and limbs well away from the swinging cradle arms and areas marked **HANDS OFF** and **KEEP CLEAR**.

- ENSURE** the implement and bale do not restrict the forward vision or important sightlines of the operator when mounted on the front of the tractor.

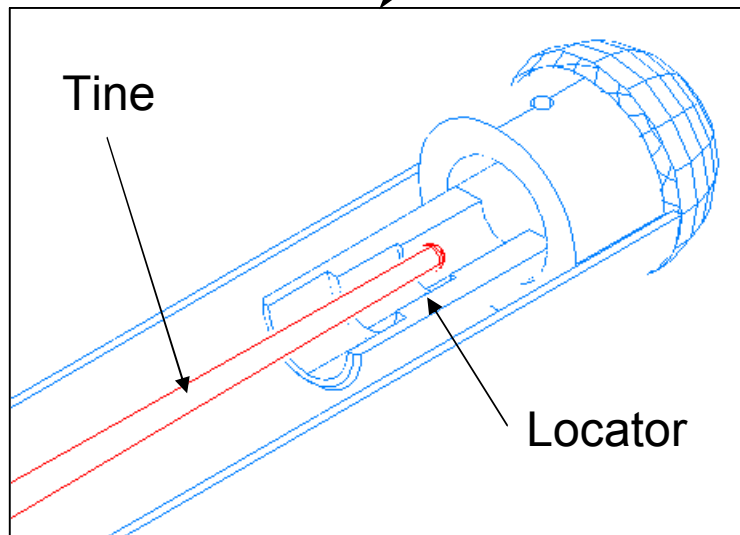
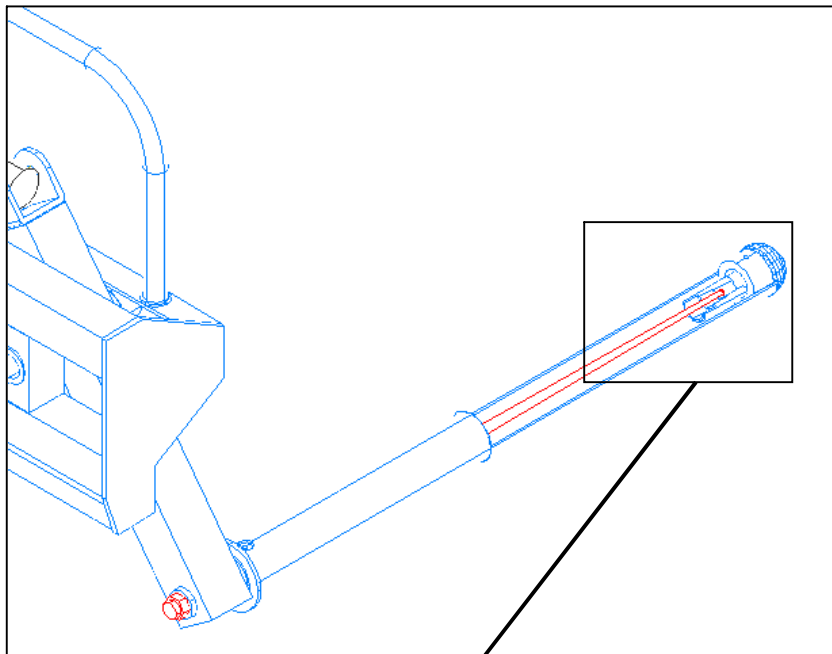


Figure 1

- ENSURE** that the operator is aware of the large overhang when the implement is mounted on the front of the tractor. **EXTREME CAUTION** must be taken when emerging onto the public roads.

- Never unload bales on sloping ground or anywhere where the bales could be unstable.

- If stacking bales always ensure that the ground is level and stable and the stack is secure and adequately supported.

- NEVER** attempt to move this implement manually.

- To ensure stability the stacker should be stored with the hydraulic cylinder in the fully closed position

1.4 GENERAL OPERATING INSTRUCTIONS

- If the implement is to be transported on a trailer then it should be securely attached using suitable restraints.

WRAPPED BALES

- Wrapped bales should be transported with the pipes in place to ensure the wrapping does not get damaged.

- Open the pipes to the maximum distance by retracting the hydraulic cylinder.

- Approach the bale squarely until the bale strikes the centre of the protective metal buffer.

- Extend the hydraulic cylinder to close the pipes under the bale, the pipes revolve to ensure that there is no damage to the wrapping.

- Once the pipes are closed sufficiently to support the bale adequately the bale and stacker may be raised off the ground.

- The stacker should be tipped upwards slightly (no more than 20°) so the bale does not slide off the implement. **ENSURE** the stacker is not tipped upwards excessively as this will damage the wrapping on the end of the bale and may cause the bale to fall off the stacker

UNWRAPPED BALES

- Remove the pipes from over the tines (see section 1.5 for more information)

- Retract the hydraulic cylinder fully to extend the tines to their maximum position.

- Approach the bales slowly, entering the bale in the centre and ensuring that the bale is resting against the safety frame.

- The tines should be tipped upwards to ensure that the bales are securely held.

1.5 ATTACHING AND DETACHING THE PIPES

- To detach the pipes unscrew the holding clamps using a 17mm spanner.

- The pipes can now be slid off to reveal the pointed tine.

- WARNING** care must be taken when removing the pipes so that they are not dropped causing injury to the operator or damage to the pipes. The weight of each pipe is **13.5KG**.

- To ensure that the holding clamps are not damaged store them in a safe place.

- Do not balance the pipes on their ends when not in use. Carefully store them in a safe place.

- To reattach the pipes, Slide the pipes over the tines until they are securely in place. There is a locator for the tines at the end of the pipe (See Figure 1). The tines must enter this locator to allow them to be seated correctly. Ensure the tine is in the centre of the pipe to allow it to enter the locator correctly.

- Reattach the holding clamps to hold the pipes in the correct position.

- ALWAYS** ensure that the pipes are securely fixed using the clamps provided. **NEVER** attempt to lift bales with the pipes unfastened.

1.6 HYDRAULIC SAFETY

- CAUTION** The hydraulic system is under high pressure.

- Ensure that only high-pressure hoses are used to connect supply to the stacker's hydraulic cylinder. Check hoses regularly and renew any that are damaged or worn.

- Before working on the hydraulics lower the stacker, release the pressure from the system and stop the tractor engine.

- When connecting hydraulic rams make sure that the hydraulic hoses are coupled correctly. Pressure should be released from the system both on the tractor and on the implement side prior to coupling the hoses to the tractor hydraulics.

- CAUTION** Hydraulic oil forced out under pressure can break the skin and cause severe injury. In the event of a hydraulic oil leak stop the tractor flow immediately. **DO NOT PUT HANDS NEAR A LEAKING PIPE.**