



# ROTARY MOWER

## FMU 150 / 180

### USER MANUAL



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**EN | ENGLISH**

**TRANSLATION OF THE ORIGINAL MANUAL**

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# 1. Introduction

Boxer Agriculture Equipment B.V. wants to thank you for having chosen the FMU rotary mower. The technological evolution and the new request of the agricultural world have pushed our company to a continue improvement, focused on the product, on the quality of the materials and on the quality of work.

This manual contains the description of the machine and the necessary instructions to correctly use it, along with the instructions for ordinary and periodic maintenance of the shredder. The indications in this manual are addressed to a professional user, who must have specific knowledge about the driving modalities of the tractor with which the machine is connected. The user has to be authorized, instructed and correctly trained.

We recommend you to use only original spare parts and accessories. The use of non-original parts could be dangerously reducing the duration and the performance of the machine as well as the decay of the warranty. In case of doubt about the interpretation of the subjects illustrated in this handbook, we suggest you to contact us; we are ready to assist you whenever you need.

Boxer Agriculture Equipment B.V.'s FMU rotary mower is designed to cut a variety of grasses and other ground covers. You take the responsibility if the machine is used for any other purposes. The mower consists of three rotating shafts with three free-swinging steel blades attached to them. The blades cut the grass while traveling over the working area. Rotational power to the shaft is provided by the tractor PTO through the gearbox in the center of the machine.

The FMU rotary mower attaches to the 3 point hitch on the tractor.

Model	Working width	PTO speed (rpm)	Recommended power (hp)	Category	Weight (kg)	Cutting blades
FMU 150	150	540	18 -50	CAT. I	200	6
FMU 180	180	540	22 -50	CAT. I	235	6



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## 2. Safety of use

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### IMPORTANT

Make sure all potential operators of this equipment read and understand this manual and all safety messages contained within.

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### 2.1 Safety first

Read these safety rules attentively and strictly follow suggested precautions to avoid any potential danger and safeguard your health and personal safety.

The purpose of this manual is to familiarize the operator with the operation and regular servicing of the FMU rotary mower. Remember that the time spent on maintenance extends the life of your machine.

The safety information given in this manual does not replace any safety codes, insurance needs, federal, state and local laws. Make sure your machine has the correct equipment required by your local laws and regulations.

The FMU rotary mower is made in accordance with all applicable safety regulations. To ensure safe use, pay attention to all warnings and instructions.



### CAUTION

This symbol indicates important safety messages in this manual. When you see this symbol, carefully read this message that follows and be alert to the possibility of personal injury or death.

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### 2.2 Responsibility

Operators are responsible for the safe operation and maintenance of their FMU rotary mower. Each operator must ensure that you and anyone else who is going to operate, maintain or work around the FMU rotary mower be familiar with the operating and maintenance procedures and related safety information contained in this manual.

This manual will take you step-by-step through your working day and alerts you to all good safety practices that should be adhered to while operating the FMU rotary mower.







Remember, operators are the key to safety. Good safety practices not only protect operators but also the people around them. Make these practices a working part of your safety program. Be certain that EVERYONE operating this equipment is familiar with the recommended operating and maintenance procedures and follows all the safety precautions. Most accidents can be prevented.







Do not risk injury or death by ignoring good safety practices:

- FMU rotary mower owners must give operating instructions to operators or employees before allowing them to operate the machine, and at least annually.
- The most important safety feature on this equipment is a safe operator. It is the operator's responsibility to read and understand all Safety and Operating instructions in the manual and to follow these. Most accidents can be avoided.
- A person who has not read and understood all operating and safety instructions is not qualified to operate the machine. An untrained operator exposes himself and bystanders to possible serious injury or death.
- Do not modify the equipment in any way. Unauthorized modification may impair the function and/or safety and could affect the life of the equipment.

### Safety signs

1. Keep safety signs clean and legible at all times.
2. Replace safety signs that are missing or have become illegible.
3. If a component with a safety sign(s) affixed is replaced with a new part, make sure new safety sign(s) are attached in the same locations as the replaced components.
4. Safety signs are available from your authorized Distributor or Dealer Parts Department or the factory.

	<p><b>Risk of Foot/Leg crushing!</b> Keep a safe distance.</p>		<p><b>Risk of Hand cutting!</b> Keep a safe distance.</p>
	<p><b>Warning - Hot surface!</b> Keep a safe distance.</p>		<p><b>Warning!</b> Do not remove or open the protection carters until the belts are completely still.</p>
	<p><b>Warning - Danger of squashing!</b> Do not stand in the move and side shifting zone of the machine.</p>		<p><b>Warning!</b> When lifting the machine, only use the hook the machine with the indicated points.</p>

	<p>Use the requested individual protection devices.</p>		<p>Use the requested individual protection devices.</p>
	<p>Use the requested individual protection devices.</p>		<p>Use the requested individual protection devices.</p>
	<p>Use the requested individual protection devices.</p>		<p>Greasing points</p>

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## 2.3 General safety

1. Read the operator's Manual and all safety signs carefully before operating, maintaining, adjusting or unplugging the Finishing mower.
2. Allow no riders on the FMU rotary mower.
3. Operate only at safe distance from bystanders. Clear the area of people, especially small children, before starting.
4. Stop PTO before dismounting tractor.
5. Keep feet and hands from under the FMU rotary mower at all times.
6. Keep all shields in place. If shield removal becomes necessary for repairs, replace the shield prior to use.
7. Do not stay between the tractor and the machine.
8. Do not approach the FMU rotary mower until all motion has stopped.
9. All rotary blades have the ability to discharge objects at high speeds, which could result in serious injury to bystanders or passers-by, use with extreme caution.
10. Place all controls in neutral, stop tractor engine, set park brake, remove ignition key and wait for all moving parts to stop before servicing, adjusting, repairing or unplugging.
11. Review safety related items annually with all personnel who will operate or maintain the FMU rotary mower.
12. Do not operate machine if you feel unwell or physically unfit, in which case you should stop working.
13. This machine was designed with safety very much in mind. However, there is no real substitute for caution and attention in preventing accidents. Once an accident has happened, it is too late to think about what you should have done.
14. Use a tractor equipped with a Roll Over Protective Structure (ROPS). Always wear your seat belt. Serious injury or even death could result from falling off the tractor – particularly during a turnover when the operator could be pinned under the ROPS or the tractor.
15. Never exceed the limits of a piece of machinery. If its ability to do a job, or to do so safely, is in question – DON'T TRY IT.
16. Clear working area of stones, branches or hidden obstacles that might be hooked or snagged, causing injury or damage.

## 2.4 Operating safety

1. Read and understand the Operator's Manual and all safety signs before operating, servicing, adjusting, repairing or unplugging.
2. Do not allow riders.
3. Install and secure all guards and shields before starting or operating.
4. Keep hands, feet, hair and clothing away from moving parts.
5. Place all controls in neutral, stop tractor engine, set park brake, remove ignition key and wait for all moving parts to stop before servicing, adjusting, repairing or unplugging.
6. Place all tractor and machine controls in neutral before starting.
7. Never start or operate machine unless sitting on tractor seat.
8. Clear the area of bystanders, especially small children, before starting.
9. Stay away from PTO shaft and machine when engaging PTO. Keep others away.
10. Clean reflectors, SMV and lights before transporting.
11. Use hazard flashers on tractor when transporting.
12. Do not put hands or feet under machine while tractor engine or machine is running.
13. Do not operate Finishing mower in the raised position.
14. Objects can be thrown out from under machine with sufficient force to severely injure people. Stay away from machine when it is running. Keep others away.

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15. Always know what you are cutting. Never operate Finishing mower in an area that has hidden obstacles. Remove sticks, stones, wire or other objects from working area before starting.
  16. Review safety instructions with all operators annually.

## 2.5 Storage safety

1. Store the machine in an area away from human activity.
2. Do not permit children to play on or around the stored machine.
3. Store the machine in a dry, level area. Support the frame with planks if required.

## 2.6 Maintenance safety

1. Good maintenance is your responsibility. Poor maintenance is an invitation to trouble.
2. Follow good shop practices.
3. Keep service area clean and dry.
4. Be sure electrical outlets and tools are properly grounded.
5. Use adequate light for the job at hand.
6. Make sure there is plenty of ventilation. Never operate the engine of the towing vehicle in a closed building. The exhaust fumes may cause asphyxiation.
7. Before working on this machine, shut off the engine, set the brakes, and remove the ignition key.
8. Never work under equipment unless it is blocked securely.
9. Use personal protection devices such as eye, hand and hearing protectors, when performing any service or maintenance work. Use heavy gloves when handling blades.
10. When replacement parts are necessary for periodic maintenance and servicing, genuine factory replacement parts must be used to restore your equipment to original specifications. The manufacture will not be responsible for injuries or damages caused by use of unapproved parts and/or accessories.
11. A fire extinguisher and first aid kit should be kept readily accessible while performing maintenance on this equipment.
12. Periodically tighten all bolts, nuts and screws and check that all pins are properly installed to ensure unit is in a safe condition.
13. When completing a maintenance or service function, make sure all safety shields and devices are installed before placing machine in service.

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## 3. Operation

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### CAUTION

Be familiar with the machine before starting. Read this manual carefully to learn how to operate the machine safely and how to set it to provide maximum field efficiency.

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### 3.1 Checking before operating

Before operating the machine, the following areas should be checked off:

1. Before starting up the machine, check and Lubricate all grease points all lubricated parts inside the machine.
2. Use only an agricultural tractor of horsepower within limits of the machine specified.
3. Check that the machine is properly attached to the tractor. Be sure retainers are used on the mounting pins.
4. Be sure extra weights are mounted on the front of the tractor.
5. Check the oil level in the gearbox. Add as required.
6. Check that the tractor PTO shaft turns freely and that the machine driving shaft can telescope easily.
7. Check the blades. Be sure they are not damaged or broken and swing freely in their mount. Repair or replace as required.
8. Check and tighten the blade bolts.
9. Check for entangled material in all rotating parts. Remove this material.
10. Install and secure all guards, doors and covers before starting.

### 3.2 Machine running-in

Although there are no operational restrictions on the FMU rotary mower when used for the first time, it is recommended that the following mechanical items be checked:

#### After operating for 1/2 hour or after completing 2 acres:

1. Check and tighten all nuts, bolts and other fasteners.
2. Check that the blades are in good condition and swing freely.
3. Check the oil level in the gearbox. Add as required.
4. Check that the machine driving shaft shield turns freely.
5. Lubricate all grease points.

#### After operating for 5 hours and 10 hours:

1. Repeat items 1 to 5 of Section A.
2. Then go to the regular service schedule as defined in [4.2 "Maintenance"](#).

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## 3.3 Equipment matching

To insure the safe and reliable operation of the FMU rotary mower, it is necessary to use a tractor with the correct specifications. Use the following list as a guide in selecting a tractor to use on the machine.

1. **Horsepower:** The power requirements range from 20hp for light cutting in level terrain up to 35 hp in heavy cutting in rough terrain. Use a tractor appropriate for your conditions.
2. **Front End Weights:** It is recommended that tractor be equipped with front-end weights to provide extra stability. This is particularly important if using front-wheel assist tractor.
3. **3 Point Hitch:** The FMU rotary mower is equipped with a category 0 3 point hitch. Be sure the tractor 3 point hitch is in the proper configuration. Install the lift arm stabilizer or shorten the stop chains to place the arms into the non-sway configuration. Refer to the tractor manual for details.
4. **Load Sensing Hydraulics:** The operator should set the tractor hydraulic system to provide “float” on the 3 points hitch. Refer to the tractor manual for details. The float feature will allow the machine to follow the ground contours during operation.
5. **PTO Shaft:** The tractor must have a 1 3/8 inch 6 spline 540 RPM PTO shaft to fit the driving shaft supplied with the machine. Do not use shaft adapters or operate at any other speed. It is not recommended that a tractor with variable speed PTO's be used on the FMU rotary mower. Operating at speeds faster than 540 RPM will overload the cutting components and lead to early failures.

## 3.4 Attaching / Unhooking

The FMU rotary mower should always be located on a level, dry area that is free of debris and other foreign objects.

The machine coupling is equipped with 3 pins so that the machine can be coupled with all tractors with universal coupling. Each telescopic pole on the machine can be adjusted properly according to the type of the tractor. Keep the FMU rotary mower away the tractor with a certain distance. The universal joint shall be tense and the largest distance of the machine driving shaft in the closed state shall be no shorter than 25 cm



**CAUTION**

Before installing the universal joint, the tractor and the machine motor shall be stopped and the key be taken away.

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When attaching the machine to a tractor, follow this procedure:

1. Put off the protective cover of tractor's PTO shaft, lower link and suspension mechanics of tractor.  
Note: It may be necessary to add weight to the 3 points hitch to lower the lift arms.
2. Backing up the tractor at low speed towards the FMU rotary mower and raise the lower links to proper level.
3. Stop tractor, set park brake, remove ignition key and wait for all moving parts to stop before dismounting.
4. Connect two tractor's lower links with FMU rotary mower's left and right lower suspension bracket and put pins in. Connect the tractor's upper link with FMU rotary mower's upper suspension bracket well and put pin in.
5. Attach the machine driving shaft to the tractor's PTO shaft by retracting the locking pin, slide the universal joint over the shaft and push on the universal joint until the lock pin clicks into position. Pull on the universal joint to be sure it is locked in position.



## IMPORTANT

While connecting 3 points hitch, pay attention to that the PTO shaft of the tractor shall be parallel with the ground. It is very important to keep the machine driving shaft and the PTO shaft of the tractor in parallel.

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6. Make sure that the machine driving shaft telescopes easily and that the shield rotates freely.
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## IMPORTANT

Be sure that the machine driving shaft does not bottom out when going through its working angles.

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7. Use the 3 points hitch to raise the machine from the ground before moving the machine.
8. Reverse the above procedure when unhooking the machine from the tractor.

## 3.5 Field operation

Place the 3 points into its “float” operating mode to allow the machine and the hitch to move up and down.

1. Pull the machine into the field and align the machine with the working area.
  2. Adjusting the height:
    - There are 4 sets adjusting spacer on the wheel fork, which make the cutting height range of 40mm-90mm.
    - Obtain the desired cutting height by adding or subtracting spacers.
  3. Starting machine:
    - Run the engine at low idle.
    - Slowly engage the PTO control to start the machine.
    - Slowly bring the engine to the rated PTO speed. Never exceed rated speed.
    - Lower the machine to the ground and proceed down the field.
- 



## CAUTION

Never operate the FMU rotary mower in the raised position.

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4. Stopping machine:
    - Slowly decrease engine speed to low idle.
    - Disengage PTO clutch slowly.
- 



## WARNING

Place all controls in neutral, lower machine, stop engine, set park, remove ignition key and wait for all moving parts to stop before dismounting.

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#### 5. Ground speed:

- Travel speed can vary between 3 and 8 mph (5 and 13 kph) depending on the grass and terrain conditions. It is the responsibility of the operator to note the condition of the job being done and set the speed to obtain a quality cutting job and maintain control of the machine.
- The speed can be increased if a good job is being done.
- Decrease speed if you are producing a ragged cut or leaving patches uncut.



#### WARNING

The rotating blades can pick up objects and expel them at a high rate of speed. These projectiles can be a hazard to the people and property. Never operate Finishing mower when there are bystanders, especially children around. Use extra care when operating in populated or congested areas.

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## 3.6 Transport

When transporting the machine, review and follow these instructions:

1. Be sure that the machine is securely attached to the tractor and all retainer pins are installed.
2. Be sure you have installed extra weights on the front of the tractor.
3. Clean the SMW emblem, lights and reflectors and be sure they are working.
4. Be sure you are in compliance with all applicable lighting and marking regulations when transporting.
5. Be sure your machine can clearly be seen by overtaking and oncoming traffic.
6. Do not allow riders.
7. Always use hazard flashers on the tractor when transporting.
8. Use pilot vehicles front and rear when transporting during times of limited visibility.

## 3.7 Storage

After the season's use, the machine should be thoroughly inspected and prepared for storage. Repair or replace any worn or damaged components to prevent any unnecessary down time at the start of next season. To insure a long, trouble free life, this procedure should be followed when preparing the unit for storage:

1. Thoroughly wash the machine using a pressure washer to remove all dirt, mud, debris and residue.
2. Inspect the blades and rotor for damage or entangled material. Repair or replace damaged parts. Remove all entangled material.
3. Lubricate all grease nipples. Make sure that all grease cavities have been filled with grease to remove any water residue from the inside.
4. Touch up all paint nicks and scratches to prevent rusting.
5. Move to storage area.
6. Select an area that is dry, level and free of debris.
7. Unhook from tractor (see [3.4 "Attaching / Unhooking"](#)).
8. If the machine cannot be placed inside, cover with a waterproof tarpaulin and tie securely in place.
9. Store the machine in an area away from human activity. Do not allow children to play on or around the store machine

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## 4. Service and maintenance

### 4.1 Service

#### Fluids and lubricants

1. **Grease:** Use multi-purpose lithium based grease.
2. **Gear Box Oil:** Use N46 drive &hydraulic dual-purpose oil or equivalent for all operating conditions.  
Each Gearbox Capacity: 0.85 liter
3. **Storing Lubricants:** Your machine can operate at top efficiency only if clean lubricants are used. Use clean containers to handle all lubricants. Store them in an area protected from dust, moisture and other contaminants.

#### Greasing

1. Use a hand-held grease gun for all greasing.
2. Wipe grease nipple with a clean cloth before greasing, to avoid injecting dirt and grit.
3. Replace and repair broken nipple immediately.
4. If nipples will not take grease, remove and clean thoroughly. Also clean lubricant passageway. Replace nipple if necessary.

### 4.2 Maintenance



#### IMPORTANT

All maintenance, repairing, cleaning and lubricating shall be conducted when the tractor and motor are stopped and the key is taken away.

The period recommended is based on normal operating conditions. Severe or unusual conditions may require more frequent maintenance.

#### 8 Hours or Daily Maintenance

1. Check and screw all nuts and bolts in connection parts.
2. Check the oil in gearbox. Fill them up to line if it's necessary.
3. Press butter in each oil nipple three to five times.
4. Clean the implement; take away all grass and mud.



#### IMPORTANT

Check the oil level only when the unit is cold and the machine is on the level.

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### Seasonal maintenance

1. Check the machine as below beside the terms of daily maintenance.
2. Check the oil in gearbox; replace it if it is bad.
3. Check the bearings of blade spindles whether mud and water have been enter because oil seals are damaged, if it's so, disassemble and clean them and replace them if it is necessary. And then press butter into them.
4. Check the distance between bearings and gears. Adjust them if it's necessary.

### Annual maintenance

1. Cleaning mud and grass on the machine thoroughly.
2. Let the oil in gearbox drain out thoroughly. Check and clean it. Fill new gear oil up to the dedicated oil level.
3. Check all clearance between bearings and gears if you have replaced them. Please run it without load for 3-5 minutes.
4. Check and clean blade axles. Replace oil seals and press butter into them.
5. Check all blades, replace then if they are wear-out or damaged.
6. Repair the side skirts; let them to original technical condition. Replace damaged or broken protective devices.
7. Remove the driving shaft from the machine. Pull the machine driving shaft apart. Check and replace any components that are damaged or worn. Install the machine driving shaft on the machine. The machine driving shaft should telescope easily and the guard turn freely on the shaft.

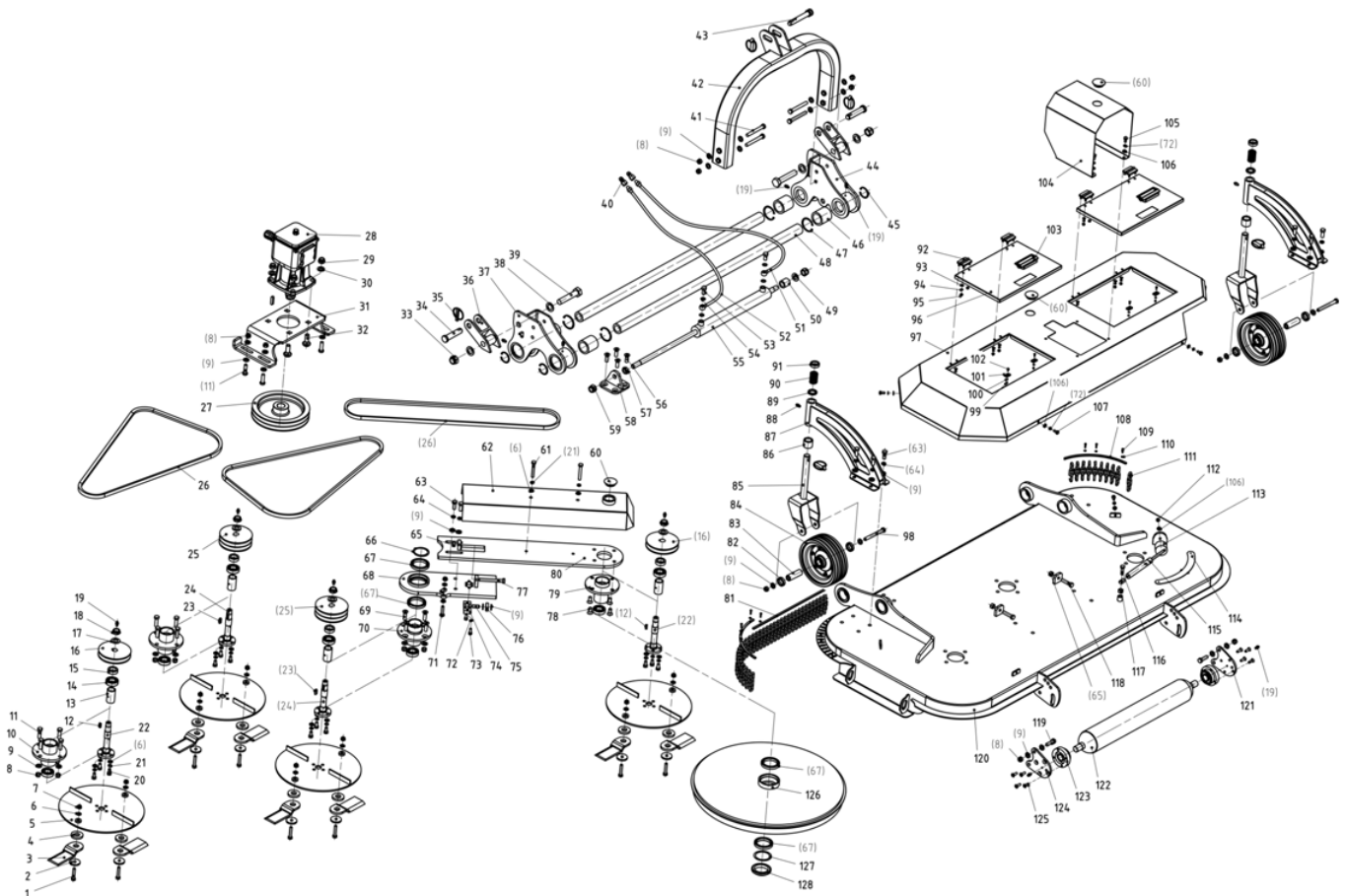
## 5. Troubleshooting

This FMU rotary mower is designed to cut grass or other plants. It is a simple and reliable system that requires minimal maintenance.

Below, we have listed many of the problems, possible causes and solutions to the problems that you may encounter.

Problem	Possible cause	Solution
Finishing mower doesn't turn	Tractor clutch slips	Tighten or replace slip clutch
	PTO shaft slips	Repair tractor PTO clutch
Poor cutting job	Traveling too fast	Slow down
	Blades dull	Sharpen blades
	Bent blade	Straighten or replace blade
	Machine too low	Raise machine
	Top link too short	Extend top link.
Gearbox seal leaking	Grease overheating	Check if oil level is not too high, slow travel speed, sharpen blades.
Noisy gearbox	Poor gear mesh	Remove input shaft and gear. Replace worn parts. Reassemble and use shims to give a gear backlash of 0.006-0.018 inches measured at 2 13/16" from shaft centerline.
V-Belt slips	Overloads	Slow travel speed
	V-Belts too loose	Tighten V-Belts
	V-Belts worn / burnt	Replace V-Belts components or assembly as required
Vibration	Out of balance	Check for bent, damaged or broken blades. Repair or replace as required

## 6. Mower assembly



Item	Part no.	Description	Qty
1	GB5782-86	Bolt M10x50	8
2	FMU220.109	Spacer	4
3	FMU220.117	Hammer	8
4	FMU220.110	Spacer	4
5	FMU220.020	Blade disc	4
6	GB97.1-85	Washer 10	26
7	DIN985	Locknut M10	8
8	DIN985	Lock nut M12	20
9	GB97.1-86	Washer 12	30
10	FMU220.017	Blade seat	2
11	GB5783-86	Bolt M12x40	12
12	GB1096-79	Key A8x22	2
13	FMU220.106	Spacer	4
14	GB/T276-94	Bearing 6205ZZ	8
15	FMU220.107	Short spacer	4
16	FMU220.102	Single belt wheel	2
17	GB97.1-86	Washer 20	4
18	FMU220.116	Nut M20x1.5	4
19	GB1152-89	Nipple M6	10

Item	Part no.	Description	Qty
20	GB5783-86	Bolt M10x20	16
21	GB93-87	Washer10	18
22	FMU220.105	Blade shaft 2	2
23	GB1096-79	Key A8x25	2
24	FMU220.104	Blade shaft 1	2
25	FMU220.103	Double belt wheel	2
26	GB/T11544-97	Belt B1930	3
27	FMU220.101	Big belt wheel	1
28	XH30.283Z.01L	Gearbox	1
29	DIN985	Lock nut M16	4
30	GB97.1-85	Washer16	4
31	FMU220.112	Gearbox seat	1
32	GB12-88	Bolt M16x45	4
33	DIN985	Lock nut M22	2
34	FCN120.109	Lower suspension pin	2
35		Lock pin	5
36	FMU220.014	Lower suspension frame	2
37	FMU220.012	Left suspension frame	1
38	GB97.1-86	Washer 22	4
39	GB5782-86	Bolt M22x110	2
40		Quick connector	2
41	GB5782-86	Bolt M12x100	4
42	FMU220.011	Hanging	1
43	WC42-0101	Up hanging pin	1
44	FMU220.013	Right suspension frame	1
45	GB893.1-86	Ring 47	4
46	VFSH200.109	Nylon sleeve	4
47	GB893.1-86	Circlip 60	4
48	VFSH200.114	Guide shaft L=1190	2
49	GB97.1-85	Washer 18	2
50	VFSH200.104	Spacer	1
51	VM190.025	Oil hose	1
52	VFSH200.016	Oil hose	1
53	GB3451-83	Bolt M12x1.25	2
54	GB3451-83	Copper washer 12	4
55	VFMH125.015	Side shift cylinder	1
56	GB/T70.3-2008	Screw M12x35	4
57	GB/T6172.1-2000	Nut M18	1
58	FMU220.016	Cylinder seat	1
59	DIN985	Lock nut M18	2
60	FM120.00.110-2	Rubber cover	1
61	GB5782-86	Bolt M10x70	2
62	FMU220.025	Swing weldment	1
63	GB5783-86	Bolt M12x30	10

Item	Part no.	Description	Qty
64	GB93-87	Washer 12	14
65	GB6170-86	Nut M12	2
66	GB894.1-86	Circlip 60	1
67	GB/T276-94	Bearing 6182ZZ	4
68	FMU220.023	Swing weldment	1
69	GB/T70.3-2008	Screw M12x40	4
70	FMU220.018	Swing blade seat	1
71	GB5783-86	Bolt M10x40	1
72	GB93-87	Washer 8	14
73	GB70-85	Screw M8x20	2
74	FMU220.111	Guide wheel seat	1
75	GB/T879.1-2000	Round pin 12x30	1
76		Bearing 6301-2RS	1
77	GB5783-86	Bolt M12x100	1
78	GB/T70.3-2008	Screw M12x25	4
79	FMU220.019	UFO blade seat	1
80	FMU220.024	Swing arm	1
81	FMU220.122	Chain plate	1
82	FMN120-0102	Spacer	4
83	FMN120-0101	Wheel shaft tube	2
84	FM120.00.018	Wheel assembly	2
85	FMN120-0011	Wheel fork	2
86	FMN120-0108	Adjusting ring	2
87	FMU220.015	Wheel frame	2
88	GB1152-89	Nipple M8x1	2
89	FMN120-0107	Adjusting ring	2
90	FMN120-0109	Buffer pressure spring	2
91	FMN120-0106	Adjusting ring	2
92		Hinge	4
93	GB97.1-85	Washer 6	16
94	GB93-87	Washer 6	16
95	DIN985	Lock nut M6	16
96	FMU220.120	Checking window cover	2
97	FMU220.026	Belt wheel cover	1
98	GB5783-86	Bolt M12x110	2
99	DIN985	Lock nut M4	4
100	GB97.1-85	Washer 4	4
101	FMU220.121	Magnet	8
102	GB/T70.3-2008	Screw M4x16	4
103		Handle	2
104	FMU220.113	Gearbox cover	1
105	GB5783-86	Bolt M8x16	4
106	GB97.1-85	Washer 8	14
107	GB5783-86	Bolt M8x20	4

Item	Part no.	Description	Qty
108	FMU220.114	Chain plate	4
109	GB70-85	Screw M4x12	6
110	GB93-87	Washer 4	6
111		Chain 6x15-35	93
112	DIN985	Lock nut M8	1
113	FMU220.022	Cushion rubber joint	1
114	FMU220.115	Guide plate	1
115		Gas spring	1
116	GB5783-86	Bolt M10x35	1
117	GB6170-86	Nut M10	1
118	GB5783-86	Bolt M12x60	2
119	GB5783-86	Bolt M12x35	4
120	FMU220.028	Hood	1
121	FMU220.119	Right roller plate	1
122	VFSH200.018	roller	1
123	EF100.00.012	Bearing UC205	2
124	FMU220.118	Left roller plate	1
125	GB/T70.3-2008	Screw M8x25	8
126	FMU220.021	UFO cover	1
127	FMU220.108	Spacer	2
128		Round nut M60x2	1

## 7. EEC Declaration of Conformity



### Boxer Agriculture Equipment B.V.

*A member of de Heus group*

Stougesdijk 153 – 3271KB Mijnsheerenland – Holland

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EG Conformiteitsverklaring

*Volgens machinerichtlijn 2006/42/CE*



Konformitätserklärung

*Entsprechend der Richtlinie 2006/42/CE*



EEC Declaration of Conformity

*Conforming to the Directive 2006/42/CE*



Déclaration CE de Conformité

*Conforme à la directive de la 2006/42/CE*

Wij – Wir – We – Nous :

**Boxer Agriculture Equipment B.V.**

**Stougesdijk 153**

**3271KB Mijnsheerenland – Holland**

Verklaren onder eigen verantwoording dat de machine:

Erklaren in alleiniger Verantwortung, daß die machine:

Declare under our own responsibility that the product:

Déclarons sous notre seule responsabilité que le produit:

**Machine :** Cirkelmaaier / Kreiselmulcher

Tondeuse à gazon / Rotary mower

**Type/model :** FMU

**Seriennummer / Chassis number :**

**Bouwjaar / Baujahr / Year / Année :**

De machine in de verklaring voldoet aan de fundamentele veiligheids- en gezondheidseisen die zijn vastgelegd in de richtlijn van 2006/42 / EG en ter verificatie zijn geraadpleegd UNI: EN 13524: 2004, EN 754. UNI: EN 1553: 2001

Auf dass sich diese Erklärung bezieht, den einschlägigen grundlegenden Sicherheit und Gesundheitsanforderungen EG-Richtlinie 2006/42/CE, UNI:EN 13524:2004, EN 754, UNI:EN 1553:2001 berücksichtigt

To which this certificate applies, conforms to the basic safety and health requirements of EEC Directives 2006/42/CE and following , we have consulted UNI:EN 13524:2004, EN 754. UNI:EN 1553:2001

Faisant l'objet de la déclaration est conforme aux prescriptions fondamentales en matière de sécurité et de santé stipulées dans la Directive de la 2006/42/CE et consultées pour vérification UNI:EN 13524:2004, EN 754. UNI:EN 1553:2001

Mijnsheerenland, 20/08/2019

**De gevolmachtigde:**

Der Bevollmächtigte:

The legal representative :

Le représentant légal:

