USER MANUAL
WARRANTY CARD
REPLACEMENT PARTS CATALOG
PROFESSIONAL disc chipper
for PTO drive tractor:

RT-630R, RT-660R

Before operating the device, read all instructions carefully and become familiar with all controls. If in doubt, please contact the manufacturer.

Keep the manual in a safe place where you can obtain the necessary information at any time.

REMET CNC TECHNOLOGY M&P Piekut
Limited partnership
36-053 Kamień, Łowisko 320A
NIP 5170374653
Original instructions

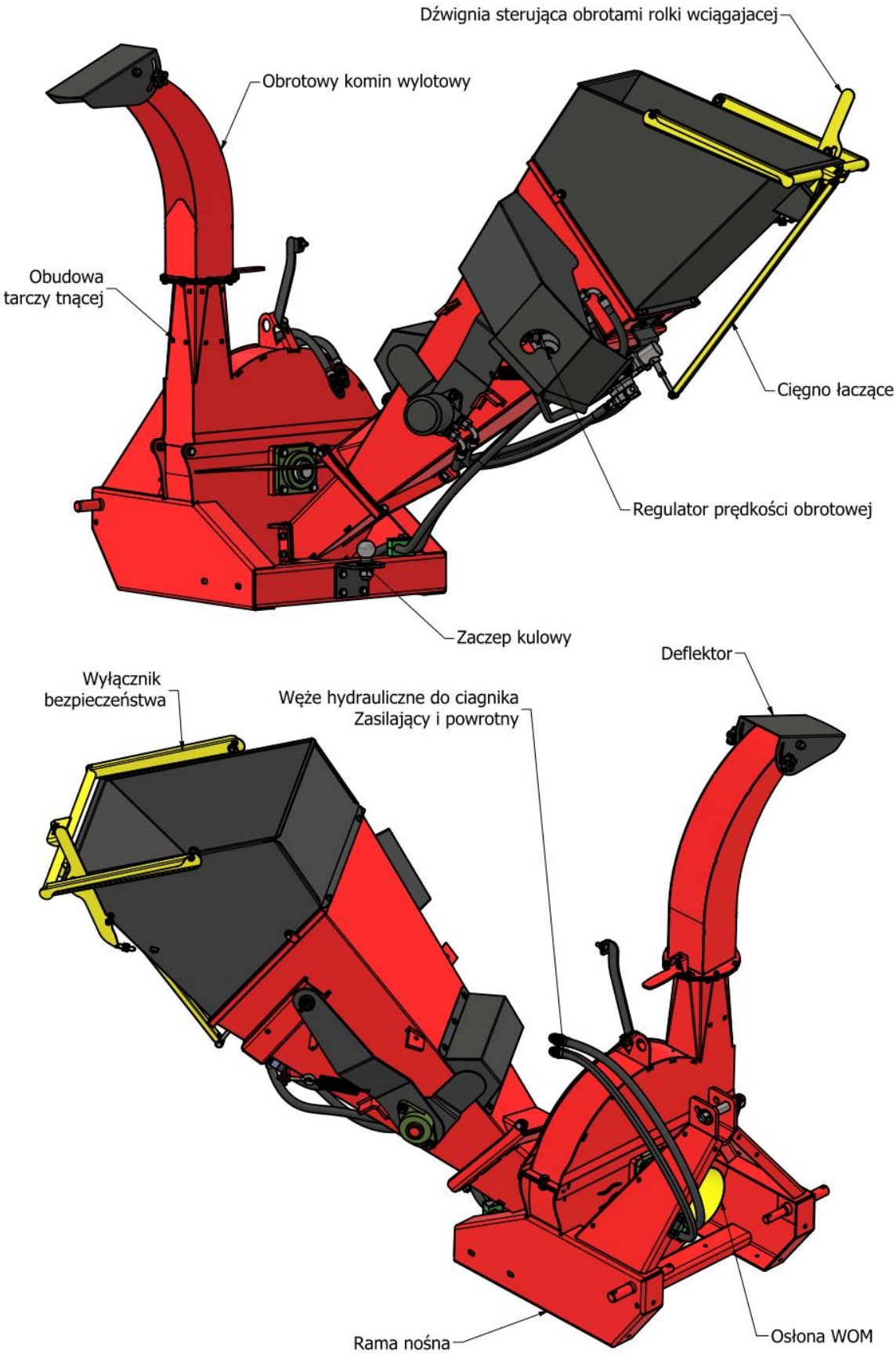
CE

Contents

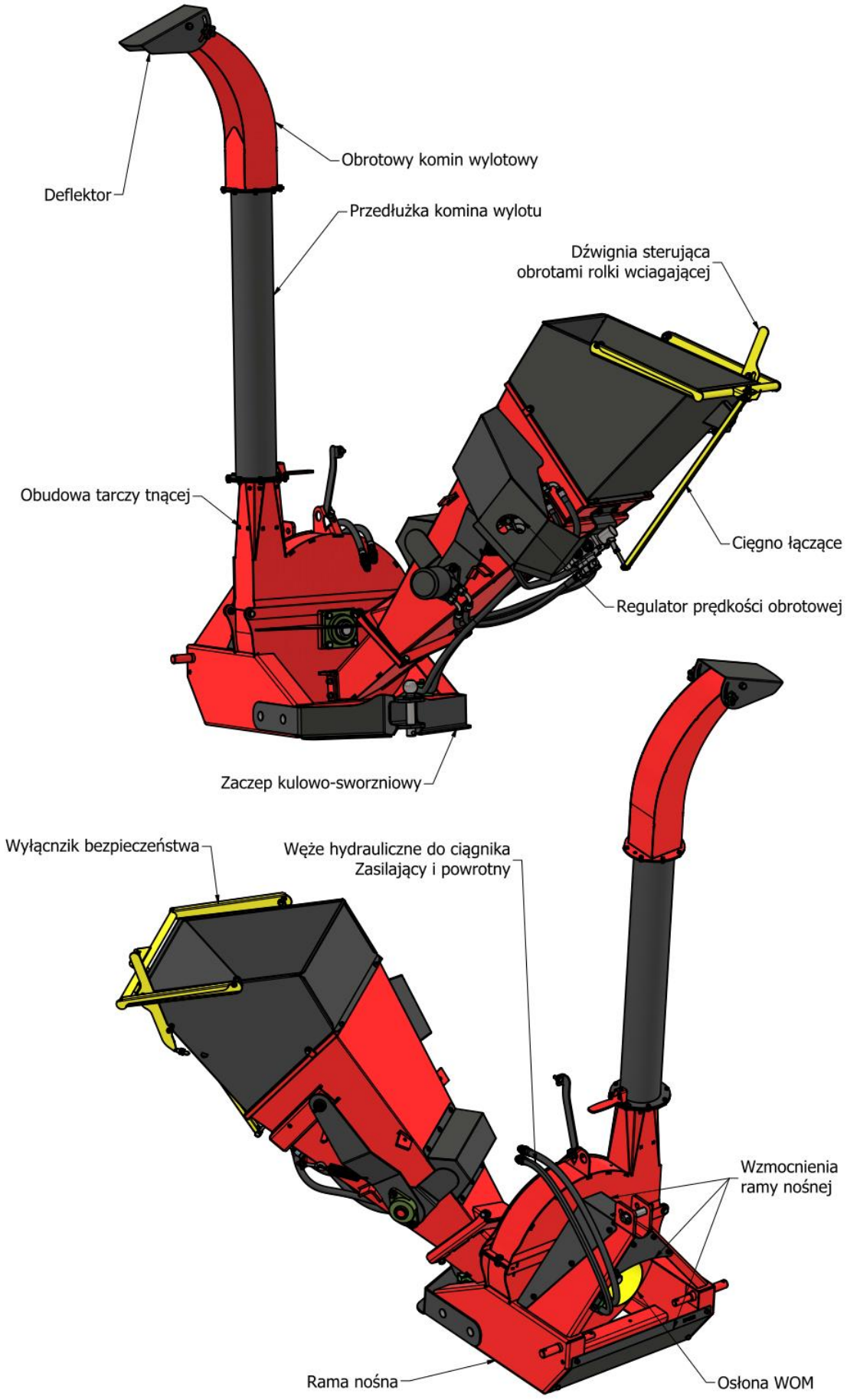
1. GENERAL DIAGRAM 3
RT-630R 3
RT-660R 4
2. PURPOSE AND GENERAL DESCRIPTION OF THE DEVICE 5
3. DEVICE SPECIFICATIONS 6
Technical parameters: 6
4. SAFETY TIPS 7
General thoughts 7
Personal protective equipment and pictograms 8
Placement of pictograms 10
Safety signs: 11
Installation of safety signs: 11
Information about residual risk 11
Things to do before starting work 12
Aggregation with a tractor 12
Selecting the power transmission shaft 13
Rules for safe work performance 14
OPERATION CONTROL Stop - emergency stop 15
WORK CONTROL Work – material collection 15
JOB CONTROL Retraction - removing material 15
Safety zones 16
Hydraulic system and feed control 17
Hydraulic system diagram 17
Post-work activities 17
Rules of conduct in emergency situations 18
First start-up/run-in of the machine: 18
5. PROHIBITED ACTIVITIES 18
Notes and first aid 19
6. TRANSPORT AND STORAGE OF THE DEVICE 19
7. REPLACING AND ADJUSTING THE AXES OF THE CUTTING BLADES 20
8. REPLACEMENT PARTS AND ASSEMBLY 21
Installation diagram of the inlet chimney extension (optional equipment) 21
Installation diagram of the addition extending the hopper 22
RT-630R replacement parts list 28
RT-660R replacement parts list 30
9. MAINTENANCE AND CLEANING 33
Safety instructions for maintenance. 33
General maintenance and cleaning activities 33
10. DISPOSAL AND ENVIRONMENTAL PROTECTION 33
11. SOLUTIONS TO EXAMPLE PROBLEMS 34
12. WARRANTY CARD 35
Warranty/limited manufacturer's warranty procedures: 35
13. EU DECLARATION OF CONFORMITY 36

1. GENERAL DIAGRAM

RT-630R



RT-660R


Deflektor
Obrotowy komin wylotowy
Przedłużka komina wylotu
Dźwignia sterująca
obrotami rolki wciagającej
Obudowa tarczy tnącej
Cięgno łączące
Regulator prędkości obrotowej
Zaczep kulowo-sworzniowy
Wyłącznik bezpieczeństwa
Węże hydrauliczne do ciągnika
Zasilający i powrotny
Wzmocnienia
ramy nośnej
Rama nośna
Osłona WOM

2. PURPOSE AND GENERAL DESCRIPTION OF THE DEVICE

The device is intended for shredding woody and fibrous garden waste such as tree trimmings, limbs and branches.

ATTENTION
Ten symbol is used in this manual if there is a danger to the user or bystanders.
This symbol is also used in the event of an occurrence threats to the environment or property.

ATTENTION: It is prohibited to put stones, glass, metal, bones, plastic, textiles and other materials into the feeder of the chipper mechanism. Any use other than that approved in this manual may damage the device and pose a serious threat to the operator. The operator or user bears full responsibility for injuries and damage caused to third parties and their property. The manufacturer bears no responsibility for damages and accidents caused by incorrect use and operation of the device, including any changes and modifications made by users and operators, which also lead to the immediate loss of the warranty.

Before using the machine, the user should carefully read the content of this manual and the warranty card.

Before starting work, make sure that there are no bystanders or animals in the area where the work will be performed and in the vicinity of the machine set. The operator must ensure adequate visibility of the machine and the work area.

The chipper is equipped with a disc cutting system (knives made of wear-resistant steel). The cut material is drawn in using a hydraulically driven feed roller with the option of turning on the reverse gear. The device is equipped with a safety switch surrounding the feed hopper, which, when turned on, stops the operation of the feed roller. The chipper has metal (openable) covers of the inlet feeder and cutting disc to ensure safe operation. Solid construction equipped with a 3-point hitch system ensures the durability and stability of the device.

IMPROPER OPERATION OF THE MACHINE CAN RESULT IN PERSONAL INJURY OR DEATH. BEFORE USING THE MACHINE, IT IS NECESSARY TO READ THE INSTRUCTIONS.

3. DEVICE SPECIFICATIONS

Technical parameters:

TYPE	RT-630R	RT-660R
Minimum / recommended power* [HP]	25/45*	35/50*
Recommended PTO shaft revolutions (right-hand side) [rpm]	540-1000	
Cutting disc diameter [mm]	620	
Weight of cutting disc [kg]	45	60
Number of knives	4 + 1 counter blade	
Material of cutting knives	Wear-resistant steel	
Recommended overload clutch [Nm] ****	900-1700	
Chipper mounting system	Three-point system suspension	
Max. Cutting diameter of fresh softwood* [mm]	120	130
Max. Cutting diameter of fresh hardwood* [mm]	110	120
Max. Dry hardwood cutting diameter* [mm]	100	110
Intake roller drive	Hydraulic drive 2 ½" quick connectors	
Required minimum oil flow [l/min]	15	
Intake roller diameter [mm]	160	
Rotation angle of the ejection tube	360°	
Sound pressure level L_{pA} [dB]	≤108	
Sound power level L_{WA} [dB]	≤124	
Ejection tube height [cm]	155	255
Weight [kg]	260	300

***The maximum diameter of shredded branches depends on the type of wood and the conditions when cutting the material. For hard wood (e.g. oak/beech) the maximum cutting diameter will be smaller than for soft wood (e.g. pine, spruce). For dry or knotty wood, the maximum cutting diameter will also be reduced.

****The clutch selection parameter should be corrected to max. PTO torque in the tractor

4. SAFETY TIPS

General thoughts

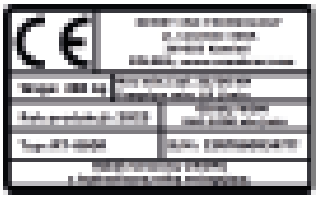
1. **It is prohibited to use the chipper by:**
   - Unauthorized persons, untrained, unfamiliar with the operating instructions or under the influence of alcohol or narcotics and psychotropic substances (drugs) and drugs impairing the ability to react,
   - Children (under the minimum operator age specified by local regulations),
   - Pregnant women,
   - People with limited mental abilities.
2. Before starting the device for the first time, the operator should read the operating instructions issued by the device manufacturer and make sure that he or she knows the operation of all control devices.
3. Employees operating the chipper must have appropriate qualifications and undergo appropriate occupational health and safety training in order to learn the principles of safe and proper operation.
4. To work with a chipper, two trained people are required: a chipper operator and a driving tractor operator.
5. Operators must provide sufficient space and a hardened and non-slip surface to work with the device.
6. Operators working with a chipper should constantly monitor the work area and should never allow bystanders or animals to stay in the working area of the machine.
7. Chipper operators are responsible for the safety of bystanders or animals that may be near the machine.
8. Work using a chipper may only be performed by adults trained by the employer.
9. An employee performing work with a chipper must be rested, healthy and in good physical condition.
10. The loading hopper of the chipper must be folded and secured during storage and transport.
11. Do not work during rain or bad weather, only use it in daylight or good artificial light.
12. Do not overload the device.
13. Work wisely and take regular breaks.
14. Make sure that the chipper knives are always sharp.
15. If the information contained in this manual is not understandable, please contact the manufacturer or an authorized technical service dealer.
16. You are warned about the existence of residual risks, therefore the application of safe use principles and reasonable behavior should be the basic principle of using the machine.

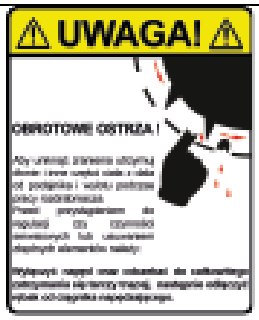
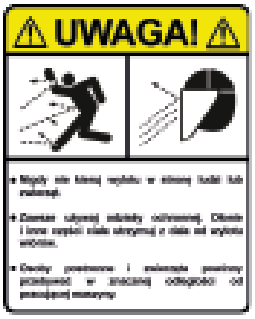
Improper use of the device may result in serious injury.

Personal protective equipment and pictograms

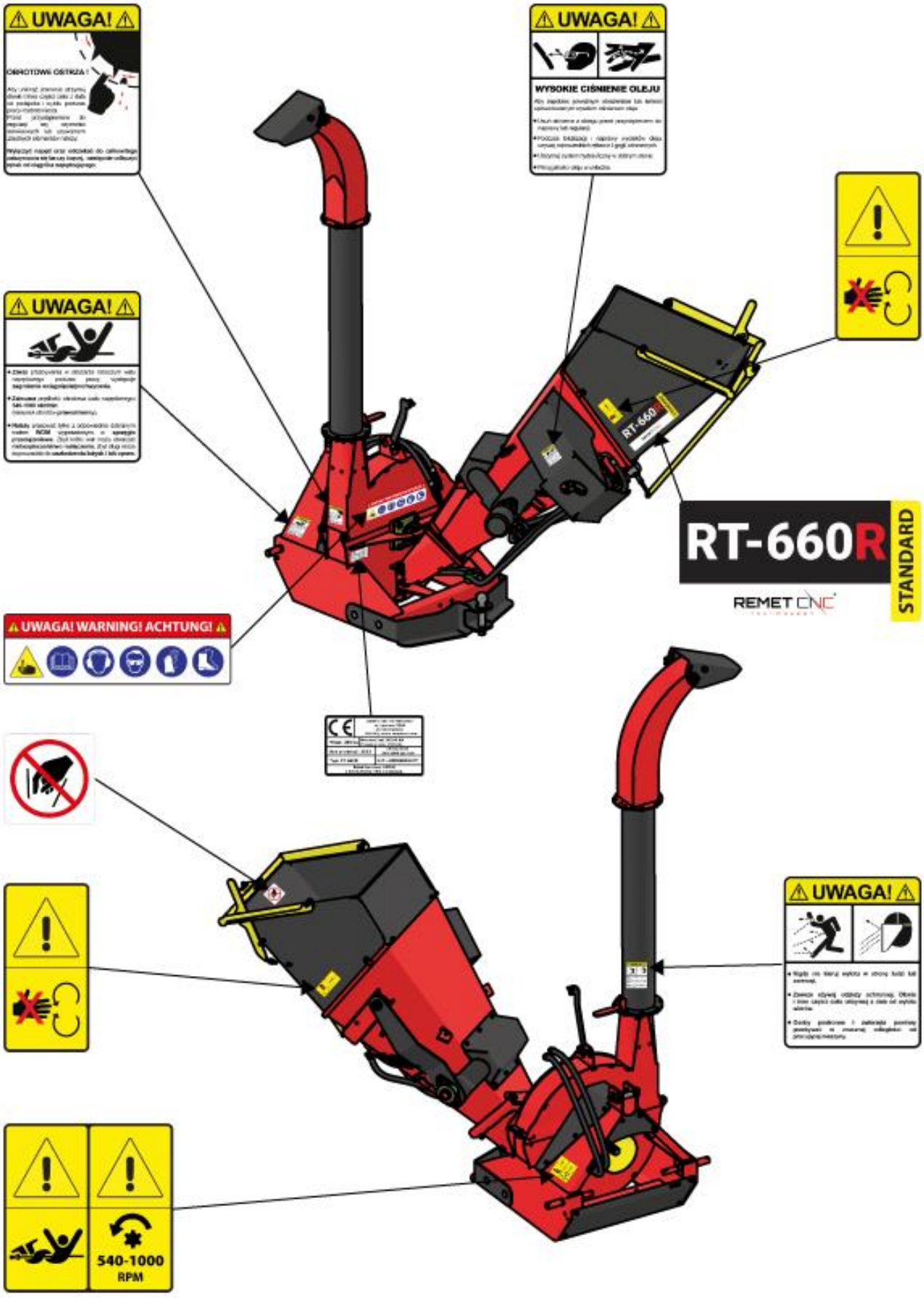
When working with a chipper, use:

- protective glasses or face mask
- hearing protectors
- protective gloves
- safety footwear
- protective clothing that fits closely to the body, without loose straps or sleeves.

Markedly	Description
	Machine nameplate
	Manufacturer's sticker Device symbol, series and model: RT-630R or RT-660R
	Information and warning pictograms. Be sure to read the machine's operating instructions! Danger of cuts! Use: • protective glasses or face mask, • hearing protectors, • protective gloves, • protective footwear, • protective clothing that fits closely to the body, without loose straps or sleeves.
	Recommended direction and range of rotational speed of the PTO shaft. Attention! Danger of being caught/drawn in/entangled! Swirling elements!
	**ATTENTION!** • It is forbidden to stay in the working area of the drive shaft during operation, there is a risk of being pulled in/grabbed. • Recommended rotational speed of the drive shaft: 540-1000 rpm. Direction of rotation: right-hand • Only work with a properly selected PTO shaft equipped with an overload clutch. A shaft that is too short may pose a risk of disconnection, while a shaft that is too long may damage the bearings and their housings.

	**Attention!**Danger of injury from rotating cutting blades. Keep hands and feet away from openings when the machine is operating. Attention, fingers/hands may be cut off! **Attention!**Rotating parts, danger of getting caught.
	It is forbidden to put your hands into the feeder hopper. Maintain a safe distance from the inlet and ejection area.
 UWAGA! OBROTOWE OSTRZA !	**ATTENTION!** **Rotating blades!** To avoid injury, keep hands and other body parts away from the feeder and outlet while the shredder is operating. Before making adjustments, servicing or removing unnecessary elements, you should: **Turn off the drive and wait until the cutting disc comes to a complete stop, then disconnect the chipper from the driving tractor.**
 UWAGA!	**ATTENTION!** • Never point the exhaust towards people or animals. • Always use protective clothing. Keep hands and other body parts away from the chip outlet. • Bystanders and animals should stay at a considerable distance from the operating machine.
 UWAGA! WYSOKIE CIŚNIENIE OLEJU	**ATTENTION!** **High oil pressure** To prevent serious injury or death from high oil pressure: • Remove pressure from the circuit before making repairs or adjustments. • Use appropriate gloves and safety goggles when locating and repairing oil leaks. • Keep your hydraulic system in good condition. • Monitor the quality of the oil in the system.

Placement of pictograms



Safety signs:

1. Safety signs must be kept clean and legible.
2. Signs that are missing or have become illegible should be replaced immediately.
3. Replaced parts that had the safety mark(s) must also be affixed with the current mark.
4. Safety signs are available from your authorized distributor or factory sales/service department.

Installation of safety signs:

1. The installation site should be degreased and wiped dry.
2. Place warning signs when the ambient temperature is above 10°C (50°F).
3. Before removing the protective paper, determine the appropriate application site.
4. When tearing off the protective paper of the adhesive layer, apply a warning sign and then smooth it out with protective paper.

Information about residual risk

Information for the user about the risks remaining after applying security measures:

Since the safe use of machines depends on the combination of design and construction measures used by the manufacturer and protective measures used by the user, detailed information on residual risks and prevention principles such as appropriate work organization, use of personal protective equipment (e.g. hearing protectors, etc.), periodic inspections, including checking machine elements and subassemblies, providing employees with training in safe operation.

The actions taken in this way are aimed at reducing the likelihood of an accident occurring when operating a given machine, and are also included in the operating instructions:

REMET CNC TECHNOLOGY companyM&P Piekut sp. k. based in Łowisko has made every effort to eliminate the risk of an accident. However, there is some residual risk that may lead to an accident, mainly related to the activities described below:

- Using the machine contrary to its intended use,
- Staying between the tractor and the machine while the engine is running and when coupling the machine with the driving tractor,
- Staying on the machine while the driving tractor engine is running,
- Operating the device with removed or faulty covers,
- Failure to maintain a safe distance from dangerous zones or occupying a place in these zones while the machine is operating,
- Operation of the machine by unauthorized persons or under the influence of alcohol or other intoxicants,
- Cleaning, maintenance and technical inspection with the tractor connected and running.

Residual risk can be reduced to a minimum by applying the following recommendations:

- Prudent and intelligent operation of the machine, no rush,
- Reasonable application of notes and recommendations contained in the user manuals,
- Carrying out maintenance and repair work in accordance with operating safety rules,
- Carrying out maintenance and repair work by trained persons,
- Use of closely fitting protective clothing,
- Securing the machine against access by unauthorized persons, especially children,

- Maintaining a safe distance from prohibited and dangerous places,
- It is forbidden to stay on the machine while it is working.

Things to do before starting work

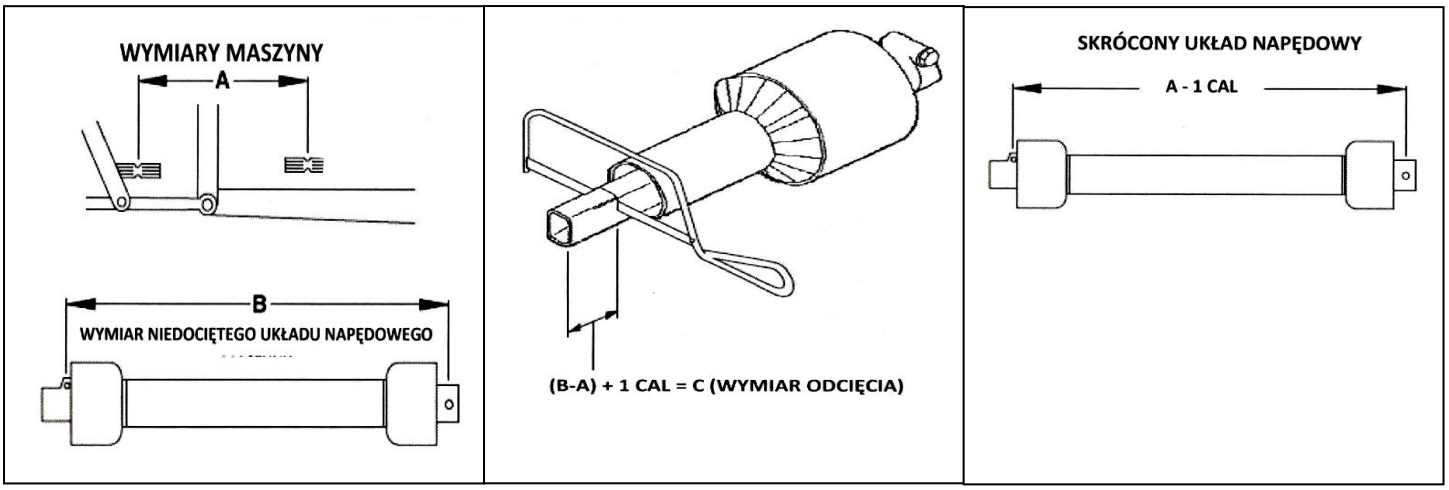
1. Read the content of this user manual and follow the recommendations contained therein, learn about the machine's structure, arrangement of pictograms, purpose and principle of operation.
2. Inspect the chipper before each use. Check that the safety system (yellow safety bar surrounding the edge of the inlet funnel) and the drive system are functioning properly. If not, the system should be repaired before starting the chipper.
3. Before starting work, it is necessary to make sure that all covers are correctly attached (check the tightening of the screws).
4. The machines should be placed on an even, hard, non-slip surface with particular care.
5. Before starting shredding, make sure that there are no bystanders or animals near the machine.
6. Check/lubricate all lubrication points, list of all lubrication points in section 9. MAINTENANCE AND CLEANING.
7. Before connecting the machine to the driving tractor, adjust the length of the PTO shaft in accordance with the operating instructions provided by the shaft manufacturer. The PTO shaft must be equipped with an overload clutch suitable for the driven device.
8. Before turning on the tractor engine, check the attachment of the chipper to the driving tractor; check the technical condition of the pins and cotter pins of the hitch system.
9. You must wear a helmet or other headgear that covers your hair, safety glasses, hearing protection and protective clothing.The person operating the machine should not wear a scarf, tie or too loose clothing(**clothing that fits tightly to the body is recommended**) and gloves intended for other work (e.g. leather welding gloves).
10. Damaged or illegible stickers must be replaced.

Aggregation with a tractor

1. The recommended minimum front load of the tractor must be observed to maintain stability.
2. Be especially careful when coupling the chipper to the tractor and disconnecting it.
3. Each time before starting work, check the correct operation of all safety switches.
4. It is strictly forbidden to stand between the chipper and the tractor or in close proximity when operating the lever/buttons to operate the tractor's hydraulic system.
5. It is forbidden for anyone to stand between the tractor and the chipper during operation.
6. Use only a PTO shaft with a cover. Working with a shaft without a cover or with a damaged cover is strictly prohibited.
7. The shaft cover must be secured against rotation, e.g. with a chain.

Selecting the power transmission shaft

To ensure compatibility with a wide range of 3-point attachment systems, the power transfer shaft may be too long or too short. It is particularly important that the drive is transmitted through the telescopic shaft freely, but without overloading, limiting the working range. A shaft that is too long may cause damage to the bearings, a shaft that is too short may damage the PTO shaft journal.



A. Length determination:

1. Remove bystanders and animals from the area of the device.
2. Connect the shredder to the tractor, without the power transmission shaft.
3. Raise the shredder until the PTO shafts are level.
4. Measure the dimension between the locating grooves between the PTO shaft on the tractor and the PTO shaft on the shredder.
5. Measure the same dimensions on the compressed drivetrain (PTO shaft).
6. If the power transmission shaft exceeds the measured dimension in point 4, the shaft should be shortened.

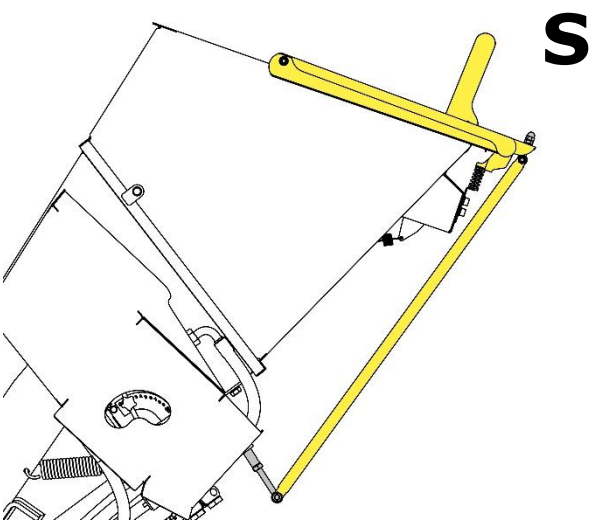
B. Cutting the telescopic power transmission shaft:

1. Cut off the dimensions of the machine (A) to the dimensions of the cut drive system (B) or (BA). This dimension determines how much the drive system is too long.
2. Add an extra inch (25mm) to this dimension to keep the system from reaching the working dimension, determine the cut-off dimension (C).
3. Cut dimension (C) at both ends with a hacksaw. The plastic sleeves also need to be cut.
4. Blunt any sharp edges.
5. Assemble the shaft.
6. Check whether the PTO shaft is connected freely.

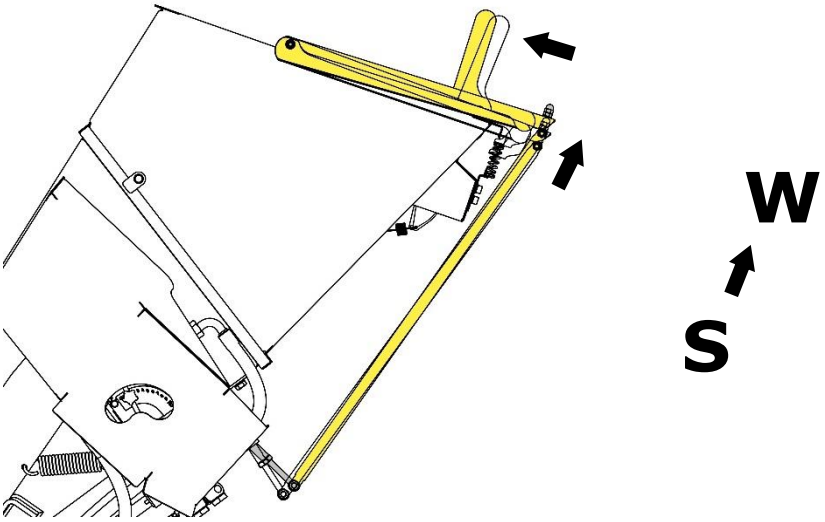
Rules for safe work performance

1. Before starting work, make sure the inlet and outlet hoppers are empty.
2. **While working**and immediately after switching off, do not touch the insertion channel,**do not put your hands inside the inlet**feeder (the device continues to operate for a short while even after being turned off).
3. Two people are required to operate the device: the operator of the tractor driving the chipper and the operator of the chipper.
4. Operators must provide sufficient space and a hardened and non-slip surface to work with the device. Work only in daylight or very good artificial lighting.
5. Operators must also ensure good balance and stability. Do not lean forward or stand above the device when inserting material.
6. **Keep your head, hair and body away from the insertion opening while working** and use safety goggles, hearing protection and protective clothing.
7. Operators working with a chipper should constantly observe the work area and immediately stop work if bystanders or animals appear in the working area of the machines.
8. Before inserting the material to be cut into the inlet hopper, make sure that there are no foreign elements in the material that are harder than wood, such as: stones, wires, ropes, nails, rivets, chains, etc., which may damage the knives, cutting mechanism or the entire machine, which may result in a dangerous accident threatening the life and health of the operator and other bystanders.
9. If the chipper's cutting mechanism is blocked, immediately stop the engine of the tractor driving the chipper.
10. If branches catch the operator's clothes and pull him towards the chipper feeder inlet, the tractor operator must immediately stop the tractor.
11. To prevent accidental starting of the tractor engine driving the chipper, remove the key from the ignition or disconnect the battery by removing the clamp from the terminal.
12. The driving tractor must be turned off during each break in work.
13. When the cutting system continues to operate for a specified period of time after turning off the PTO shaft drive and hydraulic power, transporting, carrying and lifting is prohibited.
14. To avoid jams, alternate limp and thin material with larger branches.
15. Turn off the device when all the material has passed through the shredder. Otherwise, the device may jam.
16. When working, keep a safe distance from the device as long branches may be thrown out when retracting.

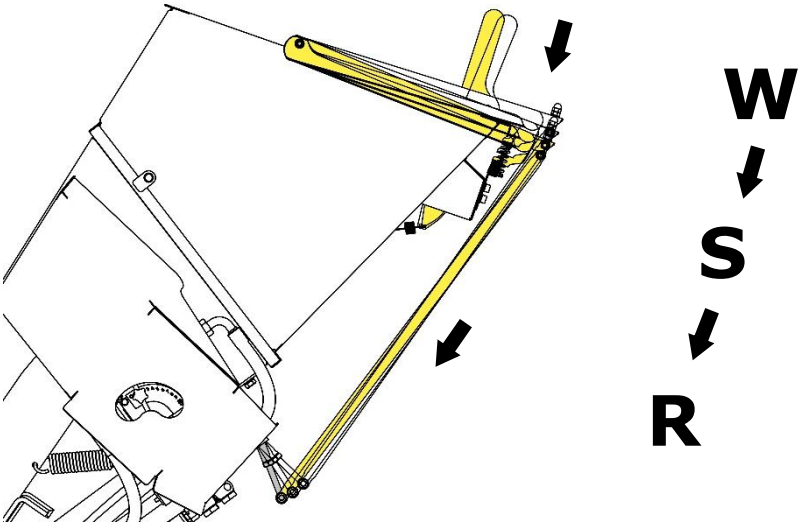
OPERATION CONTROL Stop - emergency stop



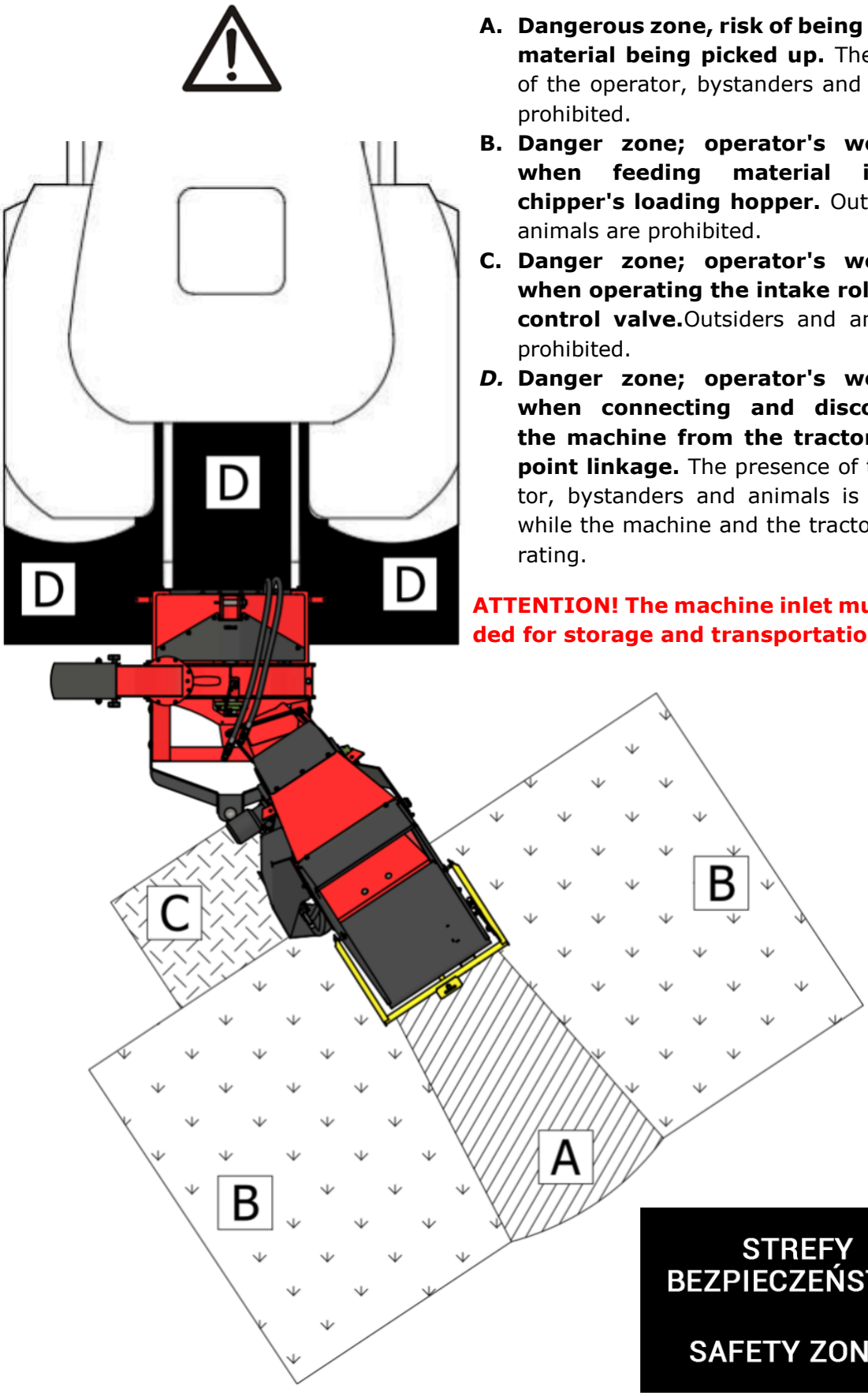
WORK CONTROL Work – material collection



JOB CONTROL Retraction - removing material



Safety zones



A. Dangerous zone, risk of being hit by the material being picked up. The presence of the operator, bystanders and animals is prohibited.

B. Danger zone; operator's work zone when feeding material into the chipper's loading hopper. Outsiders and animals are prohibited.

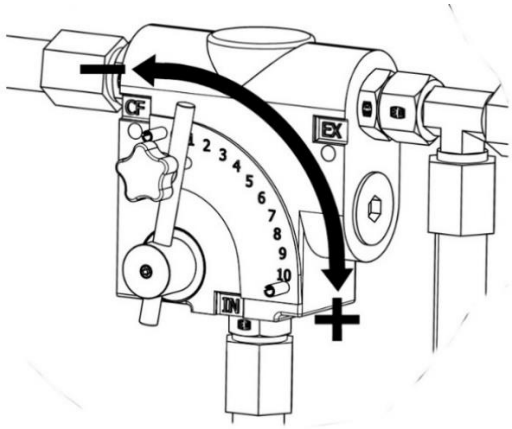
C. Danger zone; operator's work zone when operating the intake roller speed control valve. Outsiders and animals are prohibited.

***D.* Danger zone; operator's work zone when connecting and disconnecting the machine from the tractor's three-point linkage.** The presence of the operator, bystanders and animals is prohibited while the machine and the tractor are operating.

ATTENTION! The machine inlet must be folded for storage and transportation.

Hydraulic system and feed control

1. The connected hydraulic system is under high pressure and high temperature. The oil is irritating to the skin and, when released under high pressure, may cause serious bodily injury. Particular attention should also be paid when searching for a possible leak.
2. All connecting/disconnecting/tightening operations must be performed when the system is depressurized.
3. The nature of the hydraulic system's operation always poses a danger to the operator. Be especially careful when working with the device.

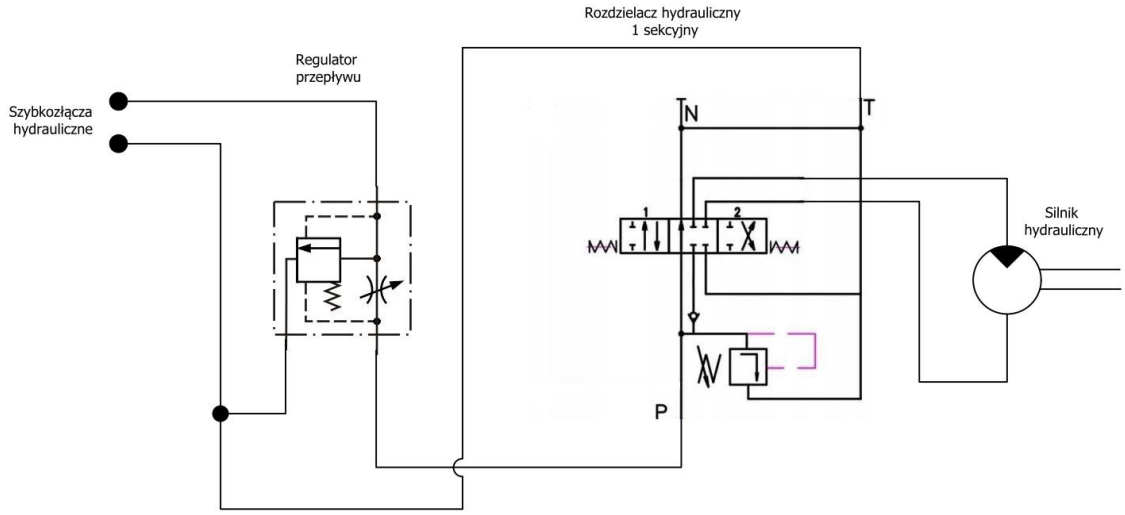


The size of the chips can be adjustedusing the feed roller feed regulator:

- reducing flow; reducing the speed of pulling in wood; finer chips.

+increasing flow; increasing the speed of pulling in wood; larger wood chips.

Hydraulic system diagram



Post-work activities

1. After turning off the drive, wait a short while because the rotating elements of the mechanism continue to operate for some time after turning off the drive.
2. Make sure the machine is at a complete stop and then perform cleaning and maintenance activities.
3. Put the machine aside and secure it in a parking space.
4. Inspection of the technical condition, adjustments and ad hoc repairs and maintenance work, as well as cleaning of parts and working units can only be carried out when the chipper's drive is turned off.
5. Periodically check that all screws and nuts are tightened.
6. When replacing a damaged chipper knife, always tighten or unscrew the knife with protective gloves and follow the instructions in point 9.

Rules of conduct in emergency situations

1. After detecting defects, damage or improper operation of the machine or its components, immediately turn off and immobilize the chipper and notify your supervisor. Resuming work without removing the damage or the cause of the failure is unacceptable.
2. If it is necessary to leave the chipper unattended during operation, turn off the tractor and immobilize the machine.
3. In case of doubts as to whether work safety conditions are met, the employee has the right to stop work and ask the supervisor for an explanation of the situation and a decision.
4. In the event of an accident at work, turn off the tractor driving the machine, report the accident to your supervisor, and call an ambulance, if necessary. Leave the workplace in the same condition in which the accident occurred.
5. If there are any doubts as to how to perform work, you should stop working and ask your supervisor for guidance.
6. In the event of a fire in the tractor driving the chipper, follow the instructions on what to do in the event of a fire.
7. A chipper that is out of order, damaged or undergoing repairs should be withdrawn from use, clearly marked with information boards and secured in a way that prevents it from being started.

First start-up/run-in of the machine:

Although there are no operating restrictions when starting the wood shredder for the first time, it is recommended to perform the following checks:

1. After working for 1 hour:
    - Check the tightness of all screws,
    - Check the condition of the disc bearings,
    - Check the condition of the cutting disc and cutting blades. Adjust or replace if necessary.
    - Grease all calamites.
2. After each subsequent 8 hours:
    - Repeat the steps listed above.

5. PROHIBITED ACTIVITIES

1. **It is forbidden** work with a chipper after consuming alcohol or intoxicating substances, psychotropic substances (drugs) and medications that impair the ability to react.
2. **It is forbidden** use of the chipper by:
    - Unauthorized, untrained persons, unfamiliar with the operating instructions,
    - Children (under the minimum operator age specified by local regulations),
    - Pregnant women,
    - People with limited mental abilities.
3. **It is forbidden** starting work with the chipper without checking the technical condition of the device.
4. Operators **it is forbidden** away from the chipper without first turning off the tractor engine and removing the key from the ignition or disconnecting the power supply.
5. **It is forbidden** make any adjustments to the chipper or perform any repairs while the chipper is coupled to the tractor.

6. **It is forbidden** using the machine with removed or damaged protection devices, such as covers and guards, inlet and discharge hoppers, and with missing warning stickers.
7. **It is forbidden** use the device for purposes other than those permitted for which it is intended.
8. **It is forbidden** using the device while the driving tractor is moving.
9. **It is forbidden** making any changes or modifications to the device, the introduction of changes or modifications will result in the immediate loss of the warranty. Moreover, the manufacturer is not liable for any property damage or accidents (personal injury, operator's death) resulting from changes or modifications to the device.

Notes and first aid

1. Report any accident at work to your supervisor and leave the workplace in the same condition in which the accident occurred.
2. Always be prepared. Stock up according to the tips below:
   - **A fully equipped first aid kit** easily accessible to the operator and people nearby. The first aid kit should contain an appropriate amount of dressings for cuts.
   - Clean towels and cloths to stop bleeding.
   - Efficient**powder fire extinguisher.**
   - **Mobile phone** or other device that allows you to quickly call for help.
3. Don't work alone! There should be a person nearby who knows how to provide first aid. The helper must remain at a safe distance from the work area, but should always pay attention to the operator. Use the device only in places where you can quickly call an ambulance! If an injury occurs, provide first aid and, if necessary, obtain further medical attention.

6. TRANSPORT AND STORAGE OF THE DEVICE

The device should be transported coupled to a tractor or on an appropriate platform,**Before moving or transporting, the loading hopper must be folded and secured**. Never sit or stand on the machine.

The device should be stored out of the reach of children in a dry place at a temperature of 0ºC to + 40ºC.

Before storage, follow this procedure:

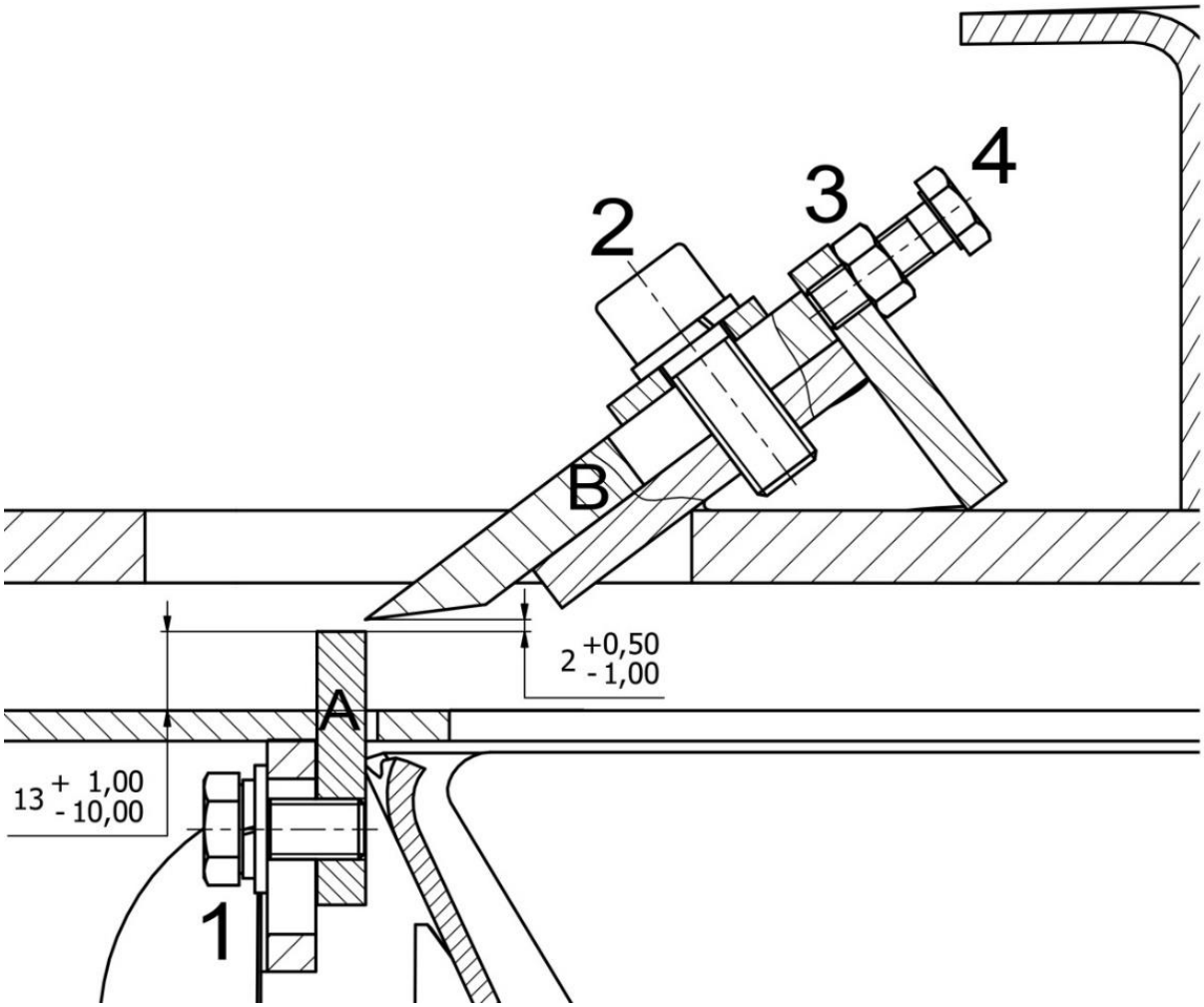
1. Remove all residual material from the machine.
2. Pressure wash the machine thoroughly to remove any dirt, sludge or sand.
3. Inspect all rotating parts and remove tangled material if necessary.
4. Run the machine for a few minutes to dry the inside of the machine.
5. Lift and lock the hopper.
6. Touch up any scratches and dents to protect against corrosion.

7. REPLACING AND ADJUSTING THE AXES OF THE CUTTING BLADES

Before adjusting the position of the knives or replacing them, disconnect the device from the drive source and place it on a stable, even and non-slippery surface.

Knife adjustment scheme:

1. To adjust the blades, start by loosening the M12 locking screws (2) and M8 locking nuts (3) and partially unscrew the M8 screw (4).
2. Then we loosen the M10 screws (1) blocking the counter-blade (A) and extend the counter-blade (A) inside the cutting chamber by 3 mm to obtain the finest chips, or up to 14 mm to obtain the thickest chips. After determining the position of the counter-blade, we tighten the screws (1).
3. We start setting the cutting knives, using M8 adjustment screws (4) we set the clearance from 1 mm to 2.5 mm in relation to the counter blade (A) and then tighten the blade using M12 Allen screws. Lock the adjusting screws (4). Note: Each blade (B) must be set individually with the same clearance relative to the counter blade.

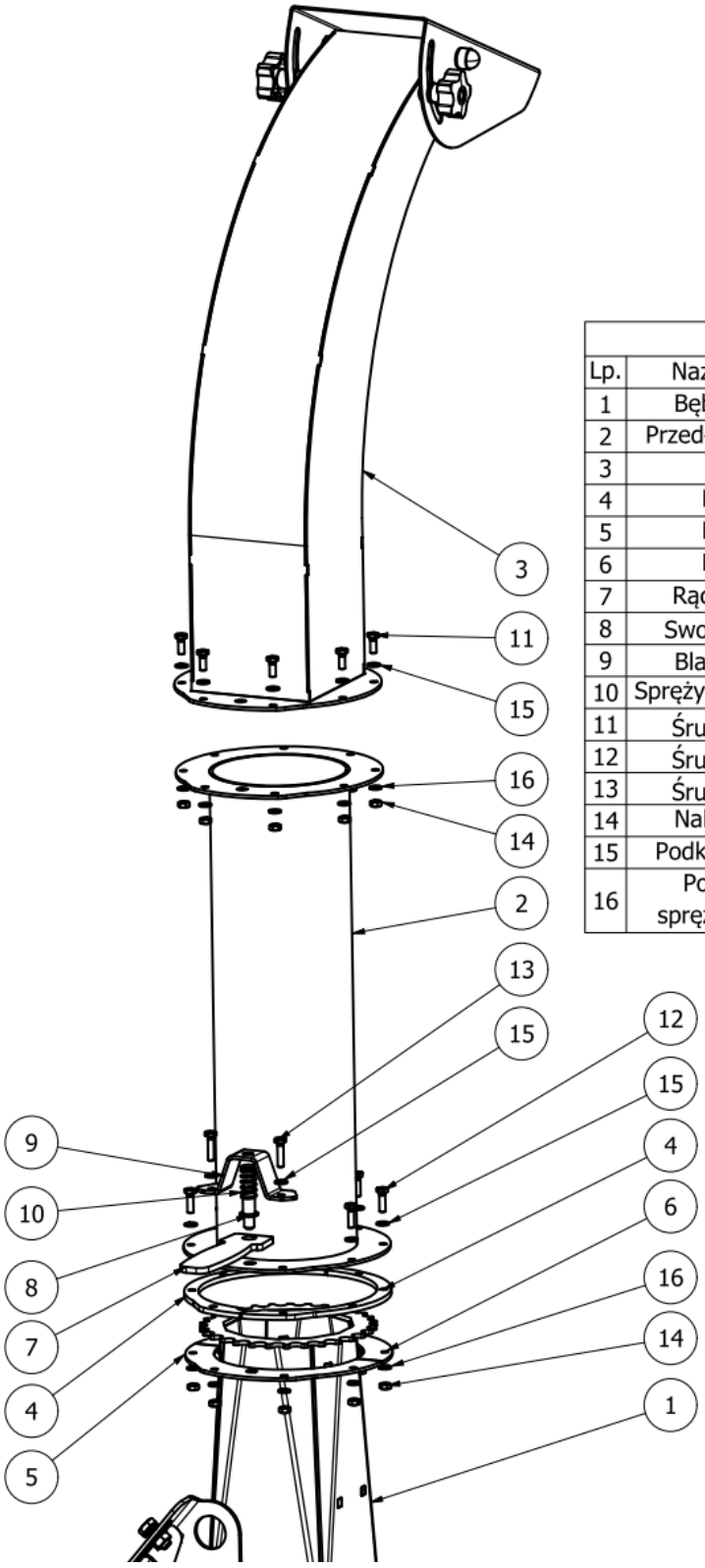


1– M10 screw, 2 – M12 screw (blade), 3 – M8 lock nut, 4 – M8 screw, A – Counter blade, B – Blade

8. REPLACEMENT PARTS AND ASSEMBLY

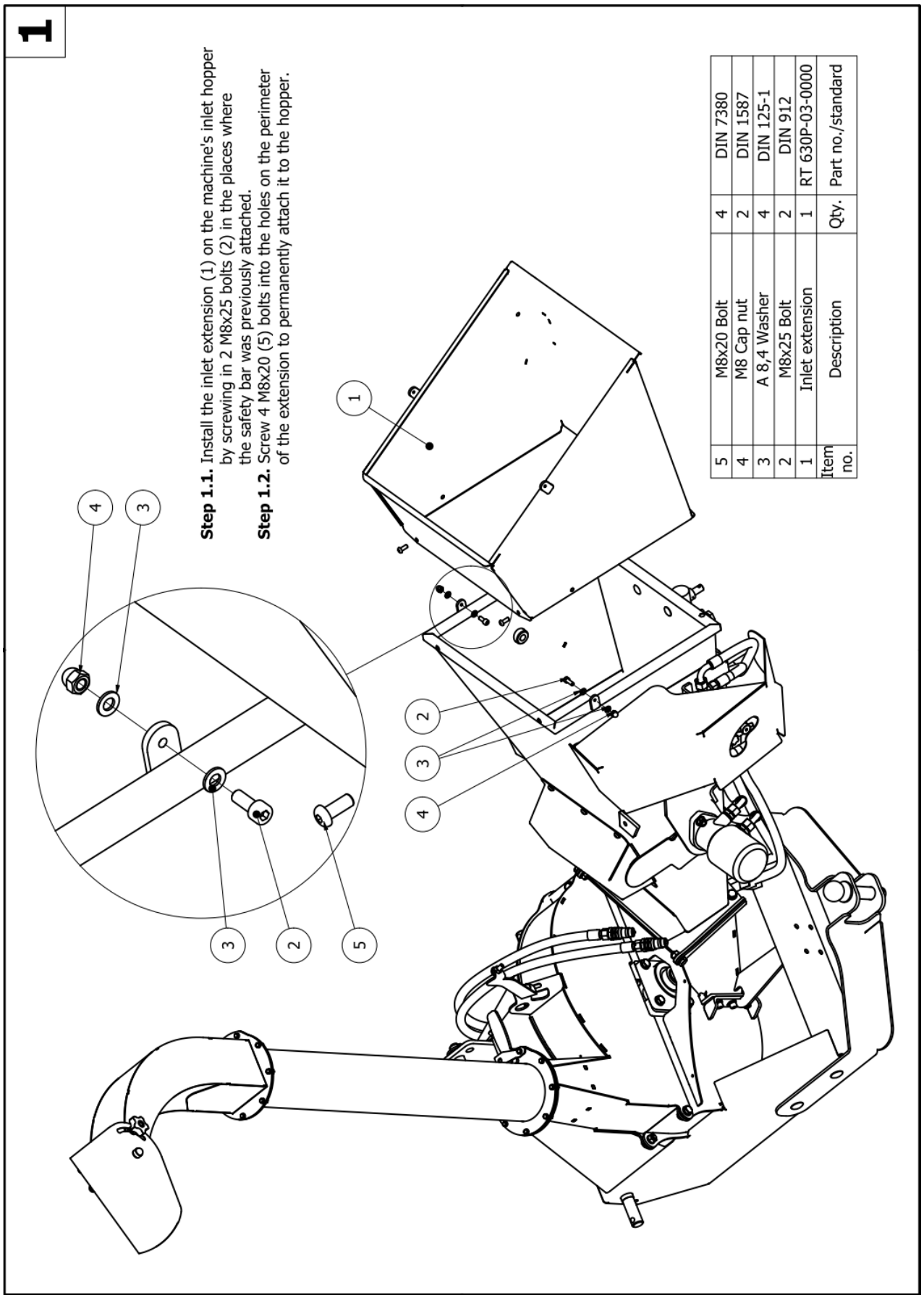
Replacement parts can be ordered directly from the manufacturer. When ordering, please provide the model and year of production of the device.

Installation diagram of the inlet chimney extension (optional equipment)



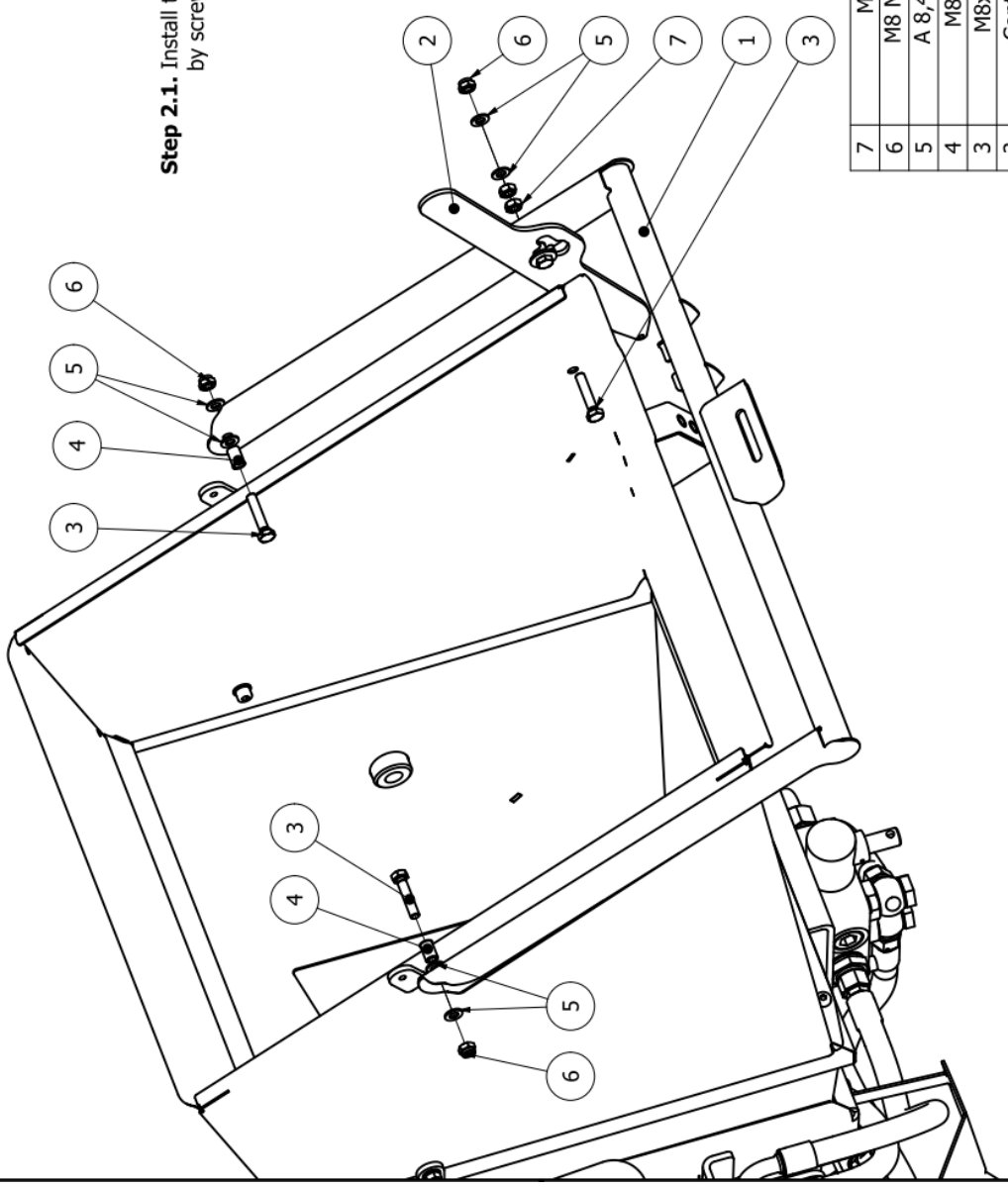
LISTA CZĘŚCI			
Lp.	Nazwa części	Ilość	Nr normy/rysunku
1	Bęben górny	1	RT 690 03.000.001
2	Przedłużka wylotu	1	RT 690 04.000.003
3	Wylot	1	RT 630 04.000.002
4	Kryza 2	2	RT 630 04.000-06
5	Kryza 3	3	RT 630 04.000-07
6	Kryza 4	4	RT 630 04.000-08
7	Rączka obrót	1	RT 630 04.000-11
8	Sworzeń obrót	1	RT 630 04.000-10
9	Blacha obrót	1	RT 630 04.000-09
10	Sprężyna naciskowa	1	
11	Śruba M6x16	8	DIN 933
12	Śruba M6x20	6	DIN 933
13	Śruba M6x25	2	DIN 933
14	Nakrętka M6	16	DIN 934
15	Podkładka A 6,3	16	DIN 125-1
16	Podkładka sprężynowa A 6	16	DIN 127

Installation diagram of the addition extending the hopper



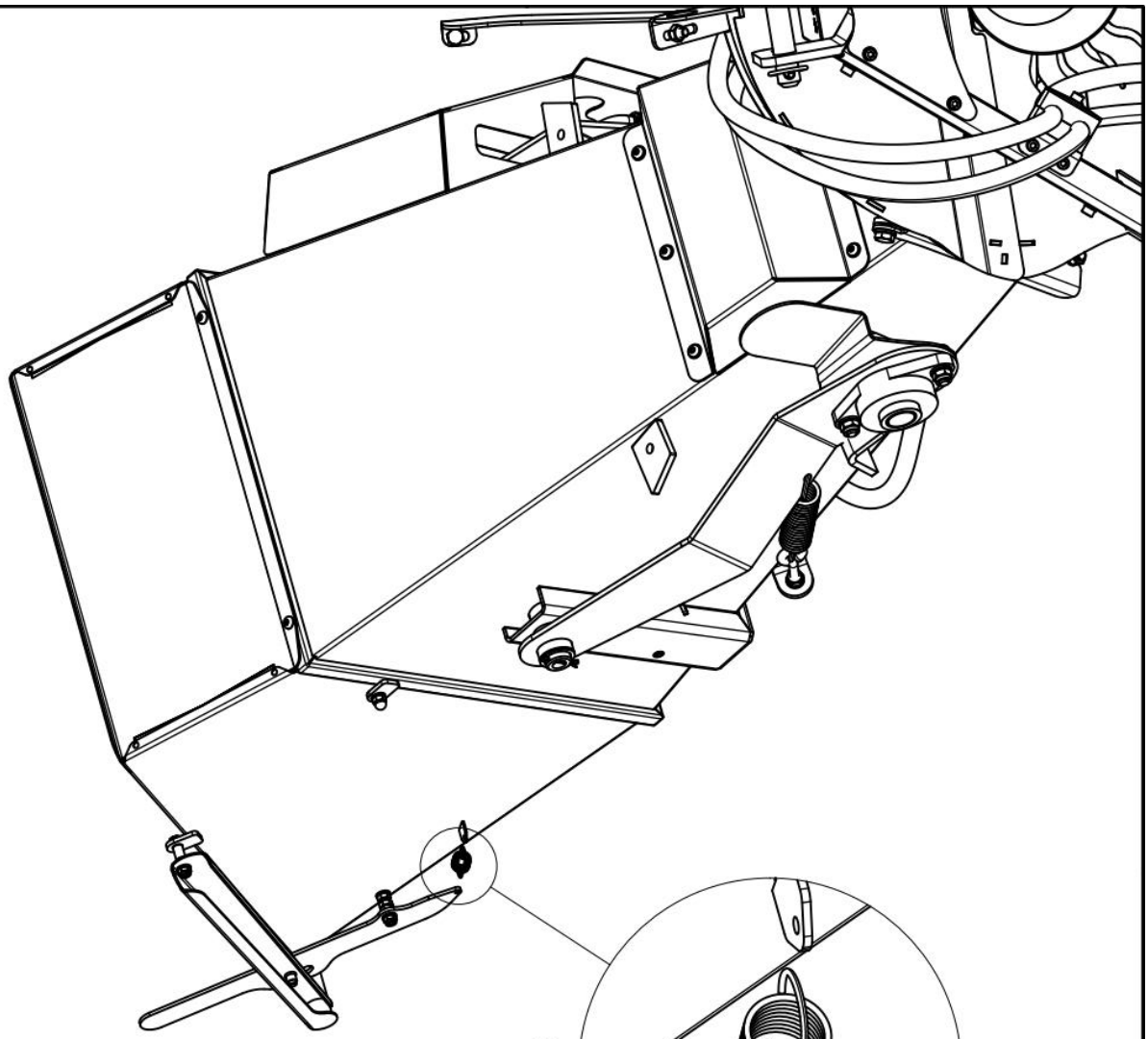
2

Step 2.1. Install the safety bar (1) with the control lever (2) by screwing in 3 M8x45 bolts (4).



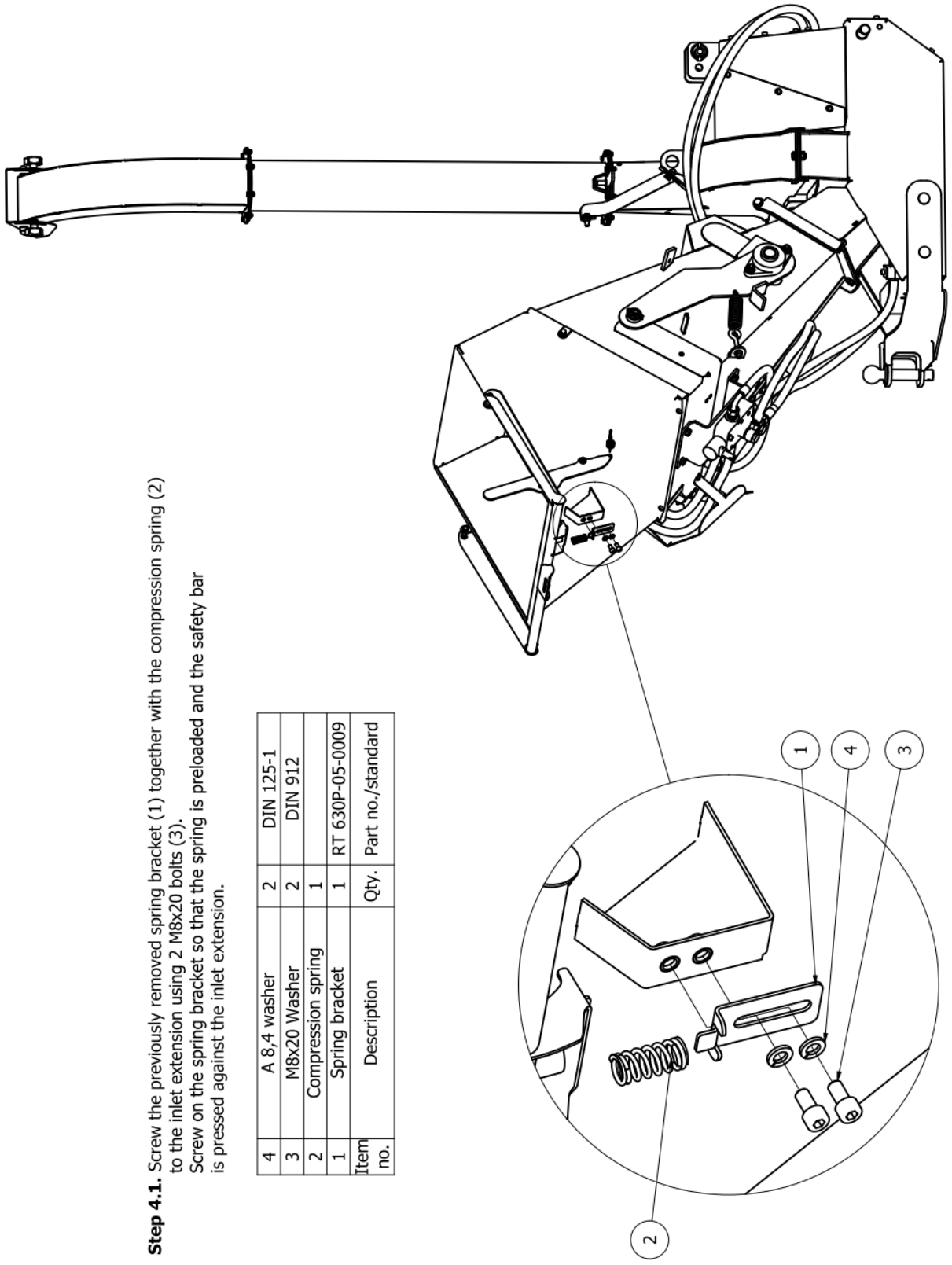
Item no.	Description	Qty.	Part no./standard
7	M8 Nut	3	DIN 934
6	M8 Nylon nut	3	DIN 985
5	A 8,4 Washer	6	DIN 125-1
4	M8 Rivnut	3	
3	M8x45 Bolt	3	DIN 933
2	Control lever	1	RT 630P-05-0004
1	Safety bar	1	RT 630P-05-0001

3



Step 3.1. Install the tension spring at the indicated locations in the safety lever and inlet hopper extension.

4



Step 4.1. Screw the previously removed spring bracket (1) together with the compression spring (2) to the inlet extension using 2 M8x20 bolts (3).
Screw on the spring bracket so that the spring is preloaded and the safety bar is pressed against the inlet extension.

Item no.	Description	Qty.	Part no./standard
4	A 8,4 washer	2	DIN 125-1
3	M8x20 Washer	2	DIN 912
2	Compression spring	1	
1	Spring bracket	1	RT 630P-05-0009

5

Step 5.1. Screw the M10x80 eye bolt (5) with the M10 nut (11) into the hole in the hydraulic distributor (2). Maximum screwing depth into the distributor is limited by a black band on the M10 screw behind the nut.

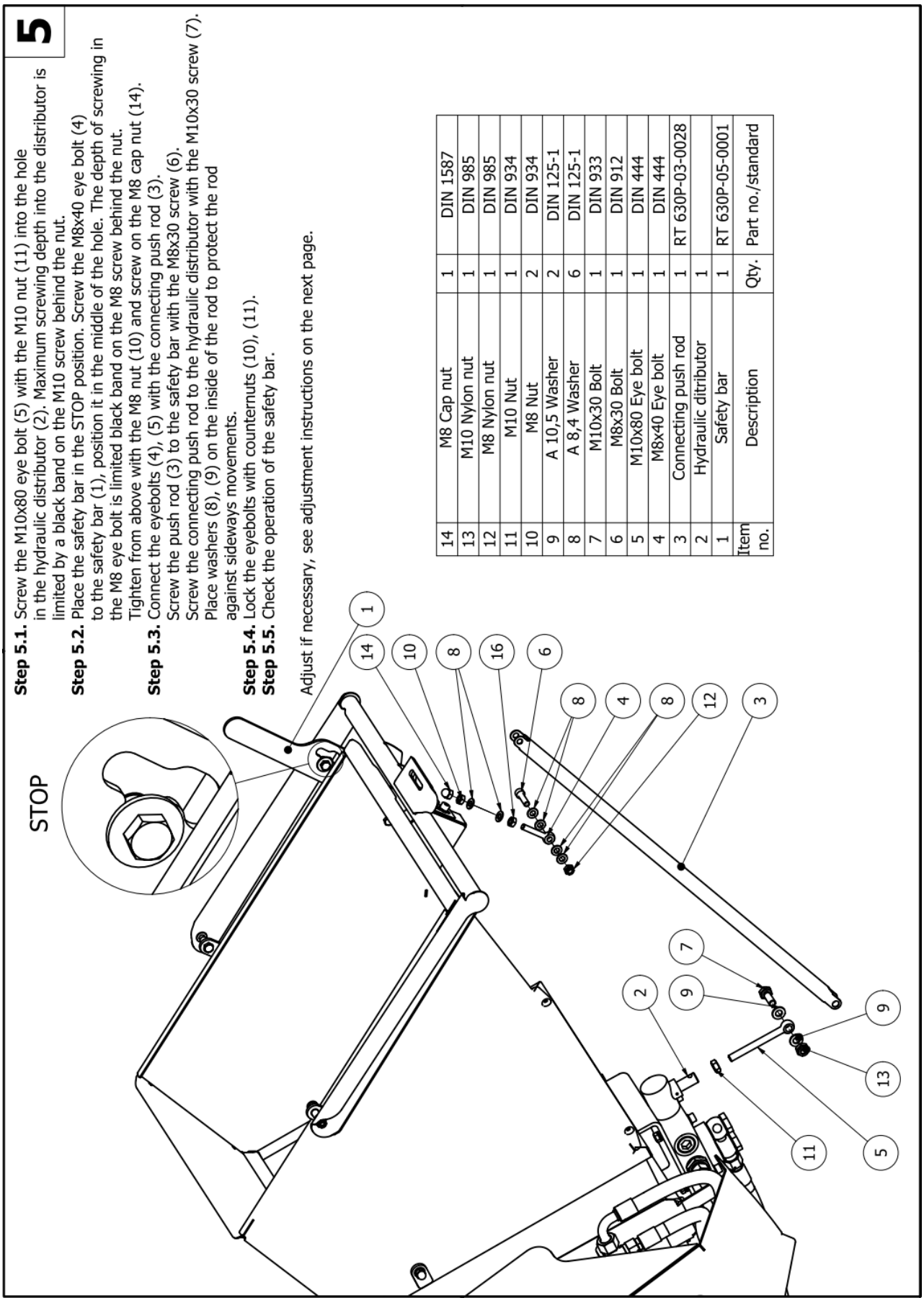
Step 5.2. Place the safety bar in the STOP position. Screw the M8x40 eye bolt (4) to the safety bar (1), position it in the middle of the hole. The depth of screwing in the M8 eye bolt is limited black band on the M8 screw behind the nut. Tighten from above with the M8 nut (10) and screw on the M8 cap nut (14).

Step 5.3. Connect the eyebolts (4), (5) with the connecting push rod (3). Screw the push rod (3) to the safety bar with the M8x30 screw (6). Screw the connecting push rod to the hydraulic distributor with the M10x30 screw (7). Place washers (8), (9) on the inside of the rod to protect the rod against sideways movements.

Step 5.4. Lock the eyebolts with counternuts (10), (11).

Step 5.5. Check the operation of the safety bar.

Adjust if necessary, see adjustment instructions on the next page.



Item no.	Description	Qty.	Part no./standard
1	Safety bar	1	RT 630P-05-0001
2	Hydraulic ditributor	1	
3	Connecting push rod	1	RT 630P-03-0028
4	M8x40 Eye bolt	1	DIN 444
5	M10x80 Eye bolt	1	DIN 444
6	M8x30 Bolt	1	DIN 912
7	M10x30 Bolt	1	DIN 933
8	A 8,4 Washer	6	DIN 125-1
9	A 10,5 Washer	2	DIN 125-1
10	M8 Nut	2	DIN 934
11	M10 Nut	1	DIN 934
12	M8 Nylon nut	1	DIN 985
13	M10 Nylon nut	1	DIN 985
14	M8 Cap nut	1	DIN 1587

It is prohibited to adjust the machine settings when the machine is connected to the power source or when the moving parts are in motion.

Step 6.1. Connecting push rod adjustment:

Step 6.1.1. Correct operation:

The eye bolts should be screwed in so that the distributor lever is perpendicular to the bottom plane of the inlet hopper when the control lever is in the STOP position.
Unlocking the control lever should cause the safety bar to tilt slightly upwards and move the distributor lever towards the operator.
In this position feeding roller would rotate if hydraulic hoses were connected (PULLING in position).
Operating the distributor with the control lever in the lowest position (REVERSE position) would cause the roller to rotate in the opposite direction.

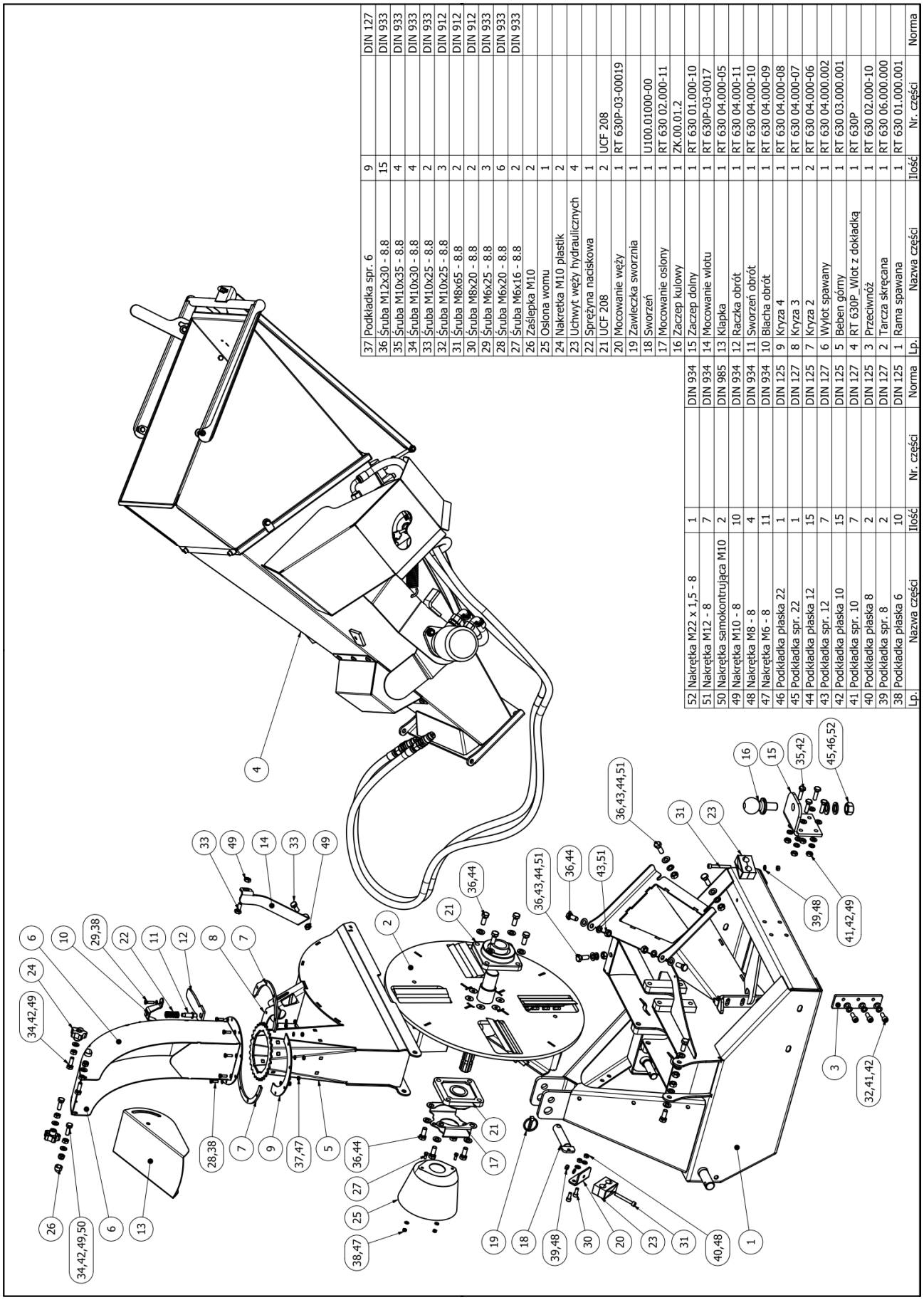
Step 6.1.2. Malfunction The roller rotates in the STOP position

Distributor lever is bent when the control lever is in the STOP position.
Increase or decrease dimension "A" by turning the M8 nuts securing the upper eyebolt to the roll bar.

Step 6.1.3. Malfunction Roller does not rotate in the PULL or REVERSE position

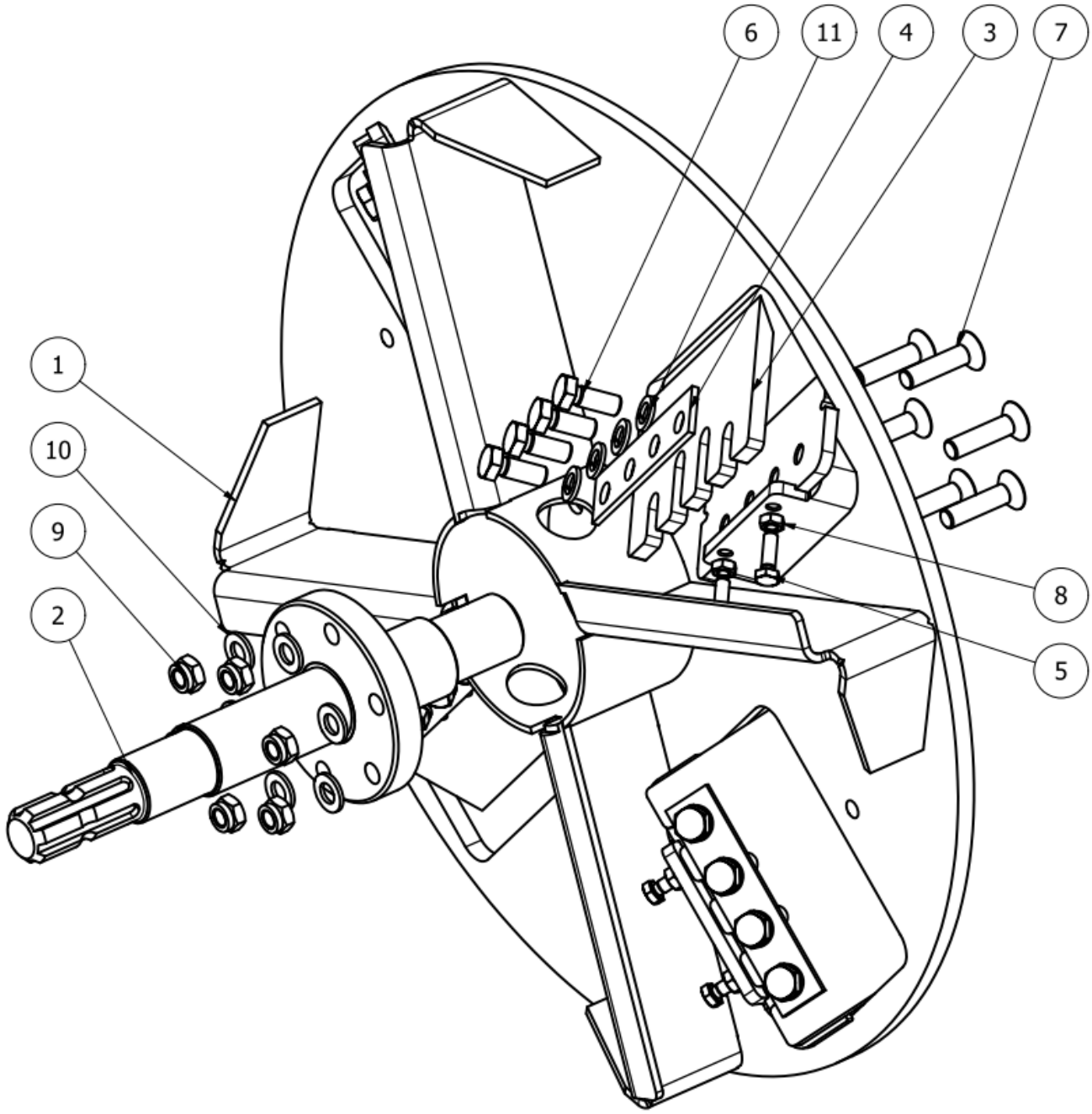
The intake roller does not rotate even though the safety lever is activated:
Reduce dimension "B" (by screwing the lower M10 eye bolt into the distributor lever) to increase the stroke of the distributor lever. Shorten the screw if necessary.

RT-630R replacement parts list



Lp.	Nazwa części	Ilość	Nr. części	Norma
52	Nakrętka M22 x 1,5 - 8	1		DIN 934
51	Nakrętka M12 - 8	7		DIN 934
50	Nakrętka samokontrująca M10	2		DIN 985
49	Nakrętka M10 - 8	10		DIN 934
48	Nakrętka M8 - 8	4		DIN 934
47	Nakrętka M6 - 8	11		DIN 934
46	Podkładka płaska 22	1		DIN 125
45	Podkładka spr. 22	1		DIN 127
44	Podkładka płaska 12	15		DIN 125
43	Podkładka spr. 12	7		DIN 127
42	Podkładka płaska 10	15		DIN 125
41	Podkładka spr. 10	7		DIN 127
40	Podkładka płaska 8	2		DIN 125
39	Podkładka spr. 8	2		DIN 127
38	Podkładka płaska 6	10		DIN 125

Lp.	Nazwa części	Ilość	Nr. części	Norma
37	Podkładka spr. 6	9		DIN 127
36	Śruba M12x30 - 8.8	15		DIN 933
35	Śruba M10x35 - 8.8	4		DIN 933
34	Śruba M10x30 - 8.8	4		DIN 933
33	Śruba M10x25 - 8.8	2		DIN 933
32	Śruba M10x25 - 8.8	3		DIN 912
31	Śruba M8x65 - 8.8	2		DIN 912
30	Śruba M8x20 - 8.8	2		DIN 912
29	Śruba M6x25 - 8.8	3		DIN 933
28	Śruba M6x20 - 8.8	6		DIN 933
27	Śruba M6x16 - 8.8	2		DIN 933
26	Zaślepka M10	2		
25	Osłona womu	1		
24	Nakrętka M10 plastik	2		
23	Uchwyt węży hydraulicznych	4		
22	Sprężyna naciskowa	1		
21	UCF 208	2	UCF 208	
20	Mocowanie węży	1	RT 630P-03-00019	
19	Zawleczka sworznia	1		
18	Sworzeń	1	U100.01000-00	
17	Mocowanie osłony	1	RT 630 02.000-11	
16	Zaczep kulowy	1	ZK.00.01.2	
15	Zaczep dolny	1	RT 630 01.000-10	
14	Mocowanie wlotu	1	RT 630P-03-0017	
13	Klapka	1	RT 630 04.000-05	
12	Raczka obrót	1	RT 630 04.000-11	
11	Sworzeń obrót	1	RT 630 04.000-10	
10	Blacha obrót	1	RT 630 04.000-09	
9	Kryza 4	1	RT 630 04.000-08	
8	Kryza 3	1	RT 630 04.000-07	
7	Kryza 2	2	RT 630 04.000-06	
6	Wylot spawany	1	RT 630 04.000.002	
5	Beben górny	1	RT 630 03.000.001	
4	RT 630P_Wlot z dokładką	1	RT 630P	
3	Przeciwnóż	1	RT 630 02.000-10	
2	Tarcza skręcana	1	RT 630 06.000.000	
1	Rama spawana	1	RT 630 01.000.001	

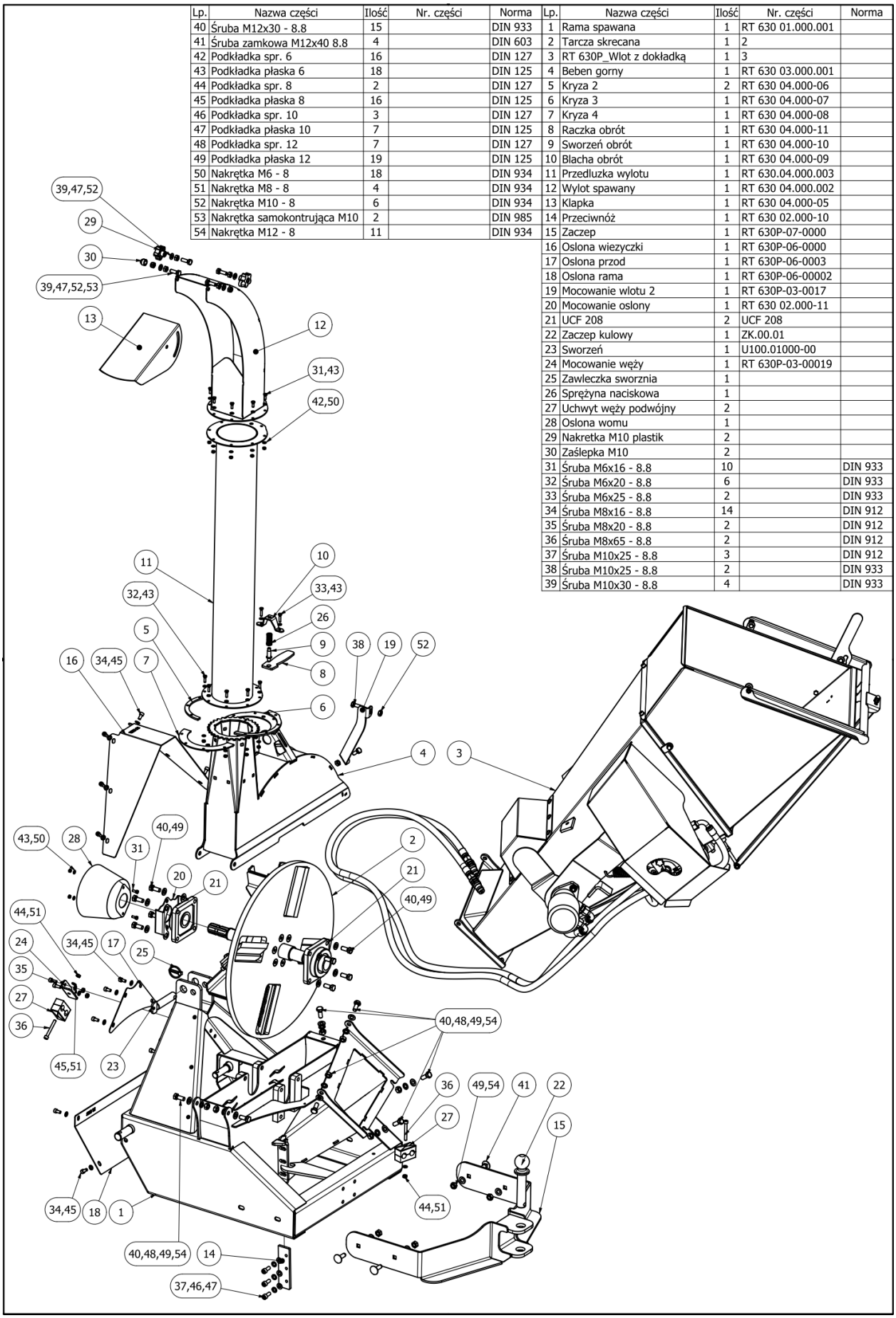


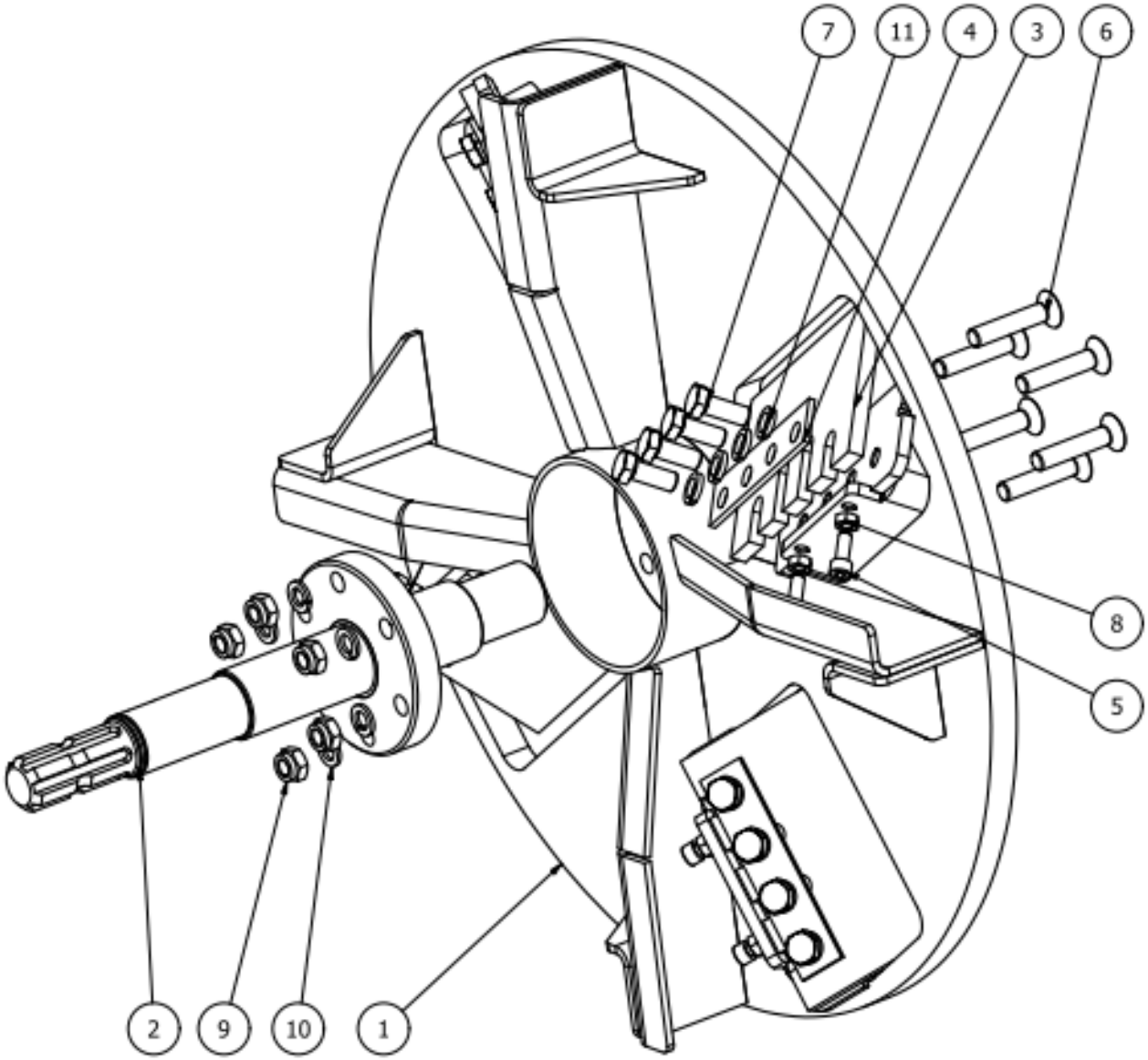
11	Podkładka sprężysta M12	16	DIN 127	0,064 kg
10	Podkładka M12	6	DIN 125-1	0,036 kg
9	Nakrętka samokątrująca M12 - 8	6	DIN 985	0,12 kg
8	Nakrętka M8 - 8	8	DIN 934	0,04 kg
7	Śruba M12x30 - 10.9		DIN 933	0,7 kg
6	Śruba z łbem stożkowym M12x50 - 10.9	6	DIN 7991	0,36 kg
5	Śruba M8x25 - 8.8	8	DIN 933	0,12 kg
4	Docisk noża	4	RT 630 06.000-08	0,06 kg
3	Nóż	4	RT 630 06.000-07	4,2 kg
2	Wałek z kryzą	1	RT 630 06.000.003	5,45 kg
1	Tarcza V4 skręcana	1	RT 630 06.000.000	32,9 kg
Lp.	Nazwa części	Ilość	Nr normy/rysunku	Masa

RT-660R replacement parts list

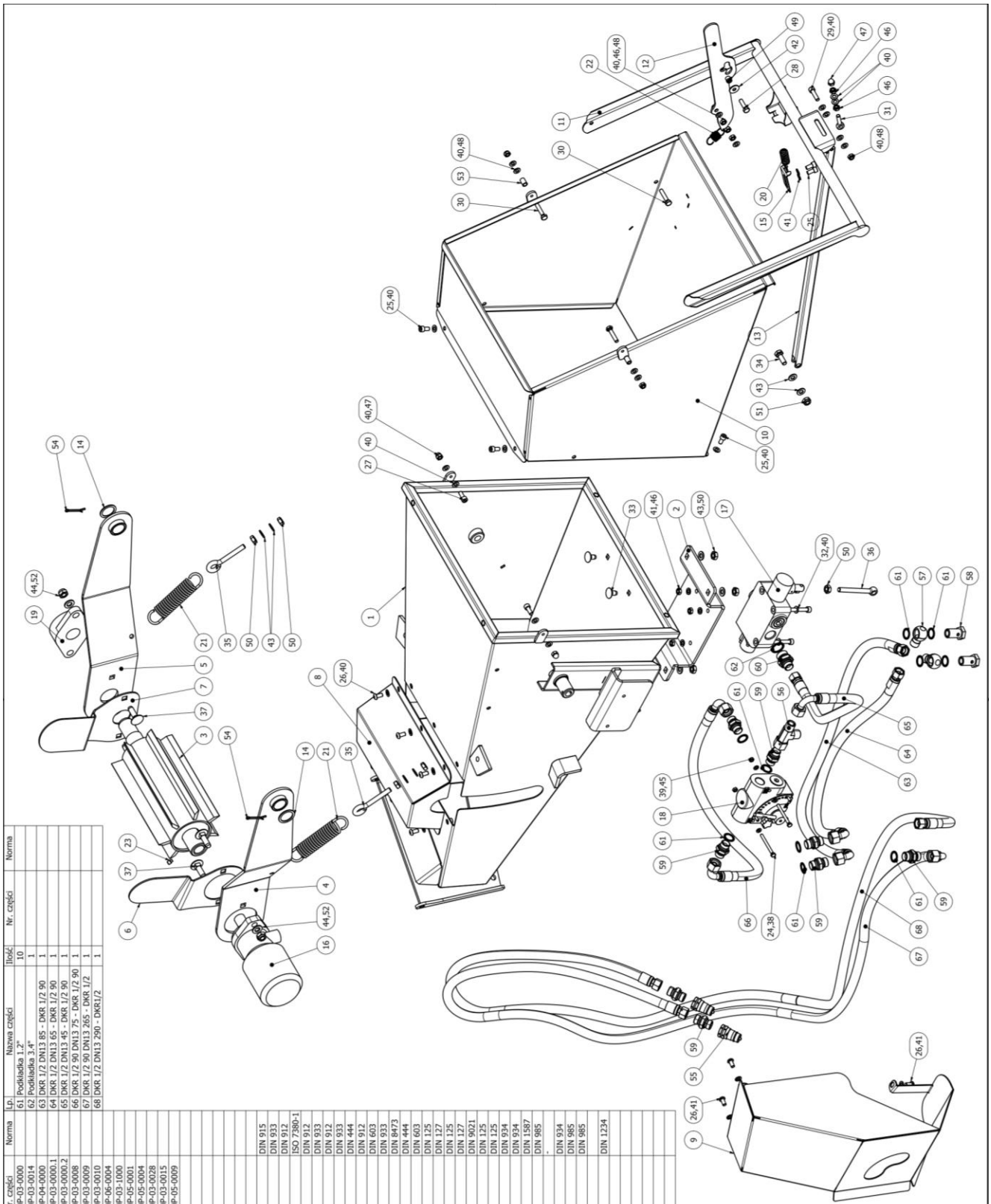
Lp.	Nazwa części	Ilość	Nr. części	Norma
40	Śruba M12x30 - 8.8	15		DIN 933
41	Śruba zamkowa M12x40 8.8	4		DIN 603
42	Podkładka spr. 6	16		DIN 127
43	Podkładka płaska 6	18		DIN 125
44	Podkładka spr. 8	2		DIN 127
45	Podkładka płaska 8	16		DIN 125
46	Podkładka spr. 10	3		DIN 127
47	Podkładka płaska 10	7		DIN 125
48	Podkładka spr. 12	7		DIN 127
49	Podkładka płaska 12	19		DIN 125
50	Nakrętka M6 - 8	18		DIN 934
51	Nakrętka M8 - 8	4		DIN 934
52	Nakrętka M10 - 8	6		DIN 934
53	Nakrętka samokontrująca M10	2		DIN 985
54	Nakrętka M12 - 8	11		DIN 934

Lp.	Nazwa części	Ilość	Nr. części	Norma
1	Rama spawana	1	RT 630 01.000.001	
2	Tarcza skrecana	1	2	
3	RT 630P_Wlot z dokładką	1	3	
4	Beben gorny	1	RT 630 03.000.001	
5	Kryza 2	2	RT 630 04.000-06	
6	Kryza 3	1	RT 630 04.000-07	
7	Kryza 4	1	RT 630 04.000-08	
8	Raczka obrót	1	RT 630 04.000-11	
9	Sworzeń obrót	1	RT 630 04.000-10	
10	Blacha obrót	1	RT 630 04.000-09	
11	Przedluzka wylotu	1	RT 630.04.000.003	
12	Wylot spawany	1	RT 630 04.000.002	
13	Klapka	1	RT 630 04.000-05	
14	Przeciwnóż	1	RT 630 02.000-10	
15	Zaczep	1	RT 630P-07-0000	
16	Oslona wiezyczki	1	RT 630P-06-0000	
17	Oslona przod	1	RT 630P-06-0003	
18	Oslona rama	1	RT 630P-06-00002	
19	Mocowanie wlotu 2	1	RT 630P-03-0017	
20	Mocowanie oslony	1	RT 630 02.000-11	
21	UCF 208	2	UCF 208	
22	Zaczep kulowy	1	ZK.00.01	
23	Sworzeń	1	U100.01000-00	
24	Mocowanie węży	1	RT 630P-03-00019	
25	Zawleczka sworznia	1		
26	Sprężyna naciskowa	1		
27	Uchwyt węży podwójny	2		
28	Oslona womu	1		
29	Nakretka M10 plastik	2		
30	Zaślepka M10	2		
31	Śruba M6x16 - 8.8	10		DIN 933
32	Śruba M6x20 - 8.8	6		DIN 933
33	Śruba M6x25 - 8.8	2		DIN 933
34	Śruba M8x16 - 8.8	14		DIN 912
35	Śruba M8x20 - 8.8	2		DIN 912
36	Śruba M8x65 - 8.8	2		DIN 912
37	Śruba M10x25 - 8.8	3		DIN 912
38	Śruba M10x25 - 8.8	2		DIN 933
39	Śruba M10x30 - 8.8	4		DIN 933





11	Podkładka sprężysta M12	16	DIN 127	0,064 kg
10	Podkładka M12	6	DIN 125-1	0,036 kg
9	Nakrętka samokątrująca M12 - 8	6	DIN 985	0,12 kg
8	Nakrętka M8 - 8	8	DIN 934	0,04 kg
7	Śruba M12x30 - 10.9	16	DIN 933	0,7 kg
6	Śruba z łbem stożkowym M12x50 - 10.9	6	DIN 7991	0,36 kg
5	Śruba M8x25 - 8.8	8	DIN 912	0,12 kg
4	Docisk noża	4	RT 690 10.000.07	0,46 kg
3	Nóż	4	RT 690 10.000.08	5 kg
2	Wałek z kryzą	1	RT 690 11.000.002	5,8 kg
1	Tarcza V4 skręcana	1	RT 690 11.000.001	48,2 kg
Lp.	Nazwa części	Ilość	Nr normy/rysunku	Masa



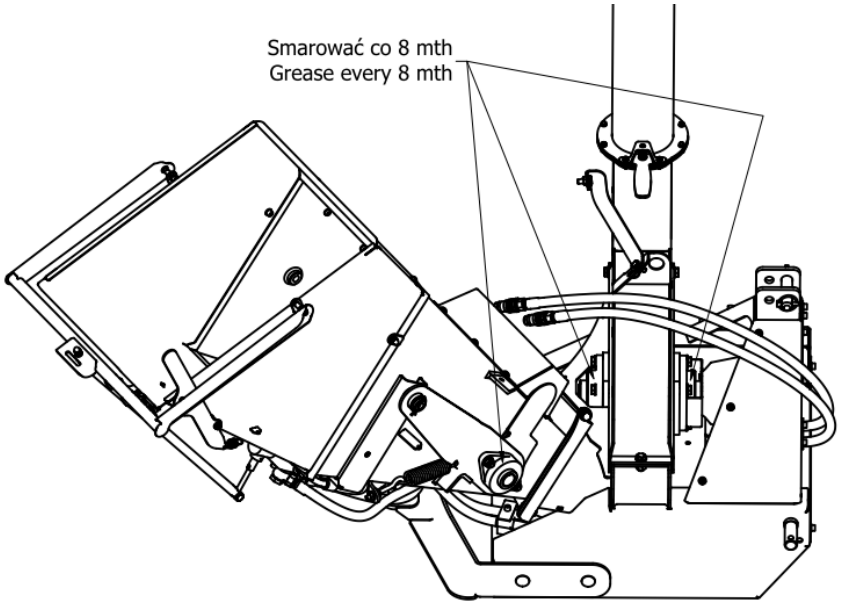
Lp.	Nazwa części	Ilość	Nr. części	Norma
1	Wiot z rolka	1	RT 630P-03-0000	
2	Mocowanie zaworu	1	RT 630P-03-0014	
3	Rolka	1	RT 630P-04-0000	
4	Ramie silnik	1	RT 630P-03-0000.1	
5	Ramie lozysko	1	RT 630P-03-0000.2	
6	Osłona silnik	1	RT 630P-03-0008	
7	Osłona łozysko	1	RT 630P-03-0009	
8	Osłona gora	1	RT 630P-03-0010	
9	Osłona wiot	1	RT 630P-06-0004	
10	Dokładka wiotu	1	RT 630P-03-1000	
11	Raczka sterowania	1	RT 630P-05-0001	
12	Dzwignia sterowania	1	RT 630P-05-0004	
13	Ciegno	1	RT 630P-03-0028	
14	Podkładka	2	RT 630P-03-0015	
15	Mocowanie sprężyny	1	RT 630P-05-0009	
16	Silnik hydrauliczny BMR 315	1		
17	Rozdzielacz P80	1		
18	Zawór regulacji obrotów VPR3 60l	1		
19	UCFL 207	1		
20	Sprężyna naciskowa	1		
21	Sprężyna naciągowa	2		
22	Sprężyna naciągowa wyłącznik	1		
23	Wkręt dociskowy M8 x 12	1		DIN 915
24	Śruba M6x65 - 8.8	2		DIN 933
25	Śruba M8x16 - 8.8	6		DIN 912
26	Śruba M8 x 16 - 10.9	9		ISO 7380-1
27	Śruba M8x20 - 8.8	2		DIN 912
28	Śruba M8x30 - 8.8	1		DIN 933
29	Śruba M8x30 - 8.8	1		DIN 912
30	Śruba M8x40 - 8.8	3		DIN 933
31	Śruba ocznowa M8x40	1		DIN 444
32	Śruba M8x60 - 8.8	3		DIN 912
33	Śruba zamkowa M10x20 8.8	4		DIN 603
34	Śruba M10x30 - 8.8	1		DIN 933
35	Śruba z uchem M10x70	2		DIN 8473
36	Śruba ocznowa M10x80	1		DIN 444
37	Śruba zamkowa M12x40 8.8	4		DIN 603
38	Podkładka plaska 6	2		DIN 125
39	Podkładka spr. 6	2		DIN 127
40	Podkładka plaska 8	30		DIN 125
41	Podkładka spr. 8	8		DIN 127
42	Podkładka poszerzana 8	1		DIN 9021
43	Podkładka plaska 10	10		DIN 125
44	Podkładka plaska 12	4		DIN 125
45	Nakrętka M6 - 8	2		DIN 934
46	Nakrętka M8 - 8	8		DIN 934
47	Nakrętka kołpakowa M8	3		DIN 1587
48	Nakrętka samokontrująca M8	4		DIN 985
49	Nitonakrętka - stożek mini M8	3		-
50	Nakrętka M10 - 8	9		DIN 934
51	Nakrętka samokontrująca M10	1		DIN 985
52	Nakrętka samokontrująca M12	4		DIN 985
53	Nitonakrętka M8	2		
54	Zawleczka 4 x 40	2		DIN 1234
55	Szybkozłączka 1.2"	2		
56	Trójnik DKR1.2"	1		
57	Końcowka ocznowa 1.2"	2		
58	Śruba przelewowa 1.2"	2		
59	Nypel AGR1.2"	8		
60	Nypel AGR3.4" na AGR1.2"	1		

Lp.	Nazwa części	Ilość	Nr. części	Norma
61	Podkładka 1.2"	10		
62	Podkładka 3.4"	1		
63	DKR 1/2 DN13 85 - DKR 1/2 90	1		
64	DKR 1/2 DN13 65 - DKR 1/2 90	1		
65	DKR 1/2 DN13 45 - DKR 1/2 90	1		
66	DKR 1/2 90 DN13 75 - DKR 1/2 90	1		
67	DKR 1/2 90 DN13 265 - DKR 1/2	1		
68	DKR 1/2 DN13 290 - DKR1/2	1		

9. MAINTENANCE AND CLEANING

Safety instructions for maintenance.

Before carrying out maintenance or repair, the device must be disconnected from the drive source and stand on a stable, even and non-slippery surface. The device should be cleaned before and after each use, and the screws securing the covers should be checked for tightness.



Lubricate every 8 hoursor before each use of the machine.
Recommended grease:
ŁT-43
or
Greasen Complex 2

General maintenance and cleaning activities

The device should be kept clean at all times. To clean the device, use only a brush or cloth. Never use any solvents or cleaning agents.

Check all covers and protective elements for damage and whether they are in the correct place. Replace if necessary. Pay particular attention to loose and worn components. Check that bolts and nuts are securely tightened.

10. DISPOSAL AND ENVIRONMENTAL PROTECTION

Dispose of the device, accessories and packaging in accordance with environmental protection requirements at specialized disposal points.

The device must not be disposed of with household waste. Protect the environment. The device should be taken to your local waste collection point. Disposal is free. More information can be obtained from the disposal point. Improper disposal may be penalized according to local regulations.

11. SOLUTIONS TO EXAMPLE PROBLEMS

Problem	Possible cause	Solution
The device does not pull in branches	blunt knives, Knives incorrectly installed	If necessary, sharpen or install knives according to the instructions 9.
	Intake roller blocked.	Retract the material from the roll.
	Flow regulator in position 0.	Increase the flow at the regulator.
The outlet pipe does not throw out wood chips	Cutting disc rotation speed too low.	Increase the speed to the recommended range of 540-1000 rpm
Material is pulled inefficiently.	The flow regulator operates in the low range.	Increase the flow at the regulator.
	Too little oil in the system.	Increase the amount of oil in the hydraulic system.
Branches are not cut correctly	Blunt cutting knives or damaged blade edges.	Sharpen or replace knives if necessary.
	Cutting knives incorrectly set	Set the blades correctly relative to each other according to the instructions 9.
You can hear metallic or other disturbing sounds during operation	Too much dirt inside the shredder or possible bearing damage	After disconnecting the drive source, clean the inside of the shredder. If the bearing is damaged, have it replaced by qualified personnel

12. WARRANTY CARD

Device symbol:……
Serial number:……
Date of production:202….
Sale date:……
Seller's signature:……..…..…..…..

_____

Rubber stamp

Warranty/limited manufacturer's warranty procedures:

1. This device comes with a 24 or 12 month warranty.
   - 24-month warranty (individual using only for private purposes)
   - 12-month warranty (business activity - use for industrial purposes)
2. The warranty period starts from the date of purchase by the first end user.
3. Damage caused by natural wear and tear, overload or incorrect operation and items excluded from the warranty include:
   - knives,
   - counter knife,
   - bearings,
   - intake roller
4. The condition for exercising warranty rights is to follow the instructions contained in the device's operating manual regarding operation, aggregation with a tractor, inspection, cleaning, maintenance, storage and transport of the device.
5. Damage caused by material or manufacturing defects will be repaired free of charge by delivery of a new device or repair. The condition for using the warranty is to deliver the complete device together with the purchase document to the service center at the company's headquarters.
6. The Guarantor undertakes to repair the device on time, within thirty (30) days from the date of delivery of the device to the Guarantor, and to properly submit a warranty claim.
7. Warranty repair does not affect the warranty period.
8. The warranty does not cover loss of profits due to low or no production due to any machine failure or delays in the delivery of spare parts and third party damages for these reasons. The warranty does not cover the costs of renting a replacement machine.
9. The warranty does not cover post-accident damage or damage resulting therefrom.
10. The warranty does not cover consequences resulting from the loss of the ability to use the disabled machine during a breakdown or service repair (loss of time, money, profit, etc.)
11. Obligations of the owner/user of the machine:
    - the owner of the machine is responsible for its use in accordance with the rules and recommendations contained in the operating manual provided by the manufacturer,
    - a change of owner of the machine during the warranty period must be reported to the manufacturer - under penalty of loss of warranty
    - the machine may only be operated by an operator who has read the operating manual.
12. Any faults in the operation of the machine should be reported immediately after their occurrence to the e-mail address: **service@remetcnc.com**
13. Obligations of the guarantor:
    - the manufacturer is responsible for providing warranty and post-warranty maintenance services, each defect covered by the warranty to the extent specified above will be removed as soon as possible (max. 30 business days from receipt of the written defect report) using only original parts and in accordance with the repair technology specified by the manufacturer,
    - If it is necessary to import spare parts from abroad or to carry out other service orders started earlier, the repair date may be postponed.
14. Failures and damage caused by:
    - using the device contrary to the operating instructions and intended use,
    - random or other events for which the guarantor is not responsible,
    - when connecting the device to the tractor using a PTO shaft not equipped with an overload clutch.
15. The guarantor may not recognize the warranty if:
    - introducing modifications,
    - introducing design changes,
    - in case of unsystematic or lack of lubrication,
    - use of non-original spare parts,
    - lack of required information and records or their modification in the warranty card,
    - use of the chipper contrary to the operating instructions and intended use.
16. Repairs not covered by the warranty can be ordered to our service center for a fee. Only devices that have been delivered in appropriate packaging and transport costs will be accepted for repair.
17. In case of a warranty repair, please contact the service office. You can find further information regarding your complaint there.
18. Disposal of the device is carried out free of charge.

13. EU DECLARATION OF CONFORMITY

REMET CNC Technology
M&P Piekut Sp.k.
www.remetcnc.com

Łowisko, 24.01.2024

DEKLARACJA ZGODNOŚCI WE

Dwie ostatnie cyfry roku naniesienia oznaczenia CE – **24** numer deklaracji: **01/RT/2024**

1. Nazwa urządzenia:

rodzaj: Rębak tarczowy do ciągnika
nazwa: Red Dragon PROFESSIONAL
model: RT-630R, RT-660R

2. Producent:

REMET CNC Technology M&P Piekut Sp.k.
Łowisko 320A, 36-053 Kamień, POLSKA

3. Niniejsza deklaracja zgodności wydana zostaje na wyłączną odpowiedzialność producenta.

4. Przedmiot deklaracji to maszyna do cięcia gałęzi i odpadów drewnianych.

5. Wymieniony powyżej przedmiot niniejszej deklaracji jest zgodny z odnośnymi wymaganiami unijnego prawodawstwa harmonizacyjnego

2006/42/WE	DYREKTYWA 2006/42/WE PARLAMENTU EUROPEJSKIEGO I RADY z dnia 17 maja 2006 r. w sprawie maszyn, zmieniająca dyrektywę 95/16/WE

6. Odniesienia do odniesionych norm zharmonizowanych oraz norm krajowych (lub ich fragmentów), które zastosowano, w stosunku do których deklarowana jest zgodność:

PN-EN ISO 13854:2020	Bezpieczeństwo maszyn – Minimalne odstępy zapobiegające zgnieceniu części ciała człowieka
EN ISO 13854:2019 - IDT	Bezpieczeństwo maszyn – Minimalne odstępy zapobiegające zgnieceniu części ciała człowieka
PN-EN 349+A1:2010	Bezpieczeństwo maszyn – Minimalne odstępy zapobiegające zgnieceniu części ciała człowieka
EN 349:1993+A1:2008	Bezpieczeństwo maszyn – Minimalne odstępy zapobiegające zgnieceniu części ciała człowieka
PN-EN 349+A1:2008	Bezpieczeństwo maszyn – Minimalne odstępy zapobiegające zgnieceniu części ciała człowieka
EN 953:1997+A1:2009	Bezpieczeństwo maszyn – Osłony – Ogólne wymagania dotyczące projektowania i budowy osłon stałych i ruchomych
PN-EN 953+A1:2009	Bezpieczeństwo maszyn – Osłony – Ogólne wymagania dotyczące projektowania i budowy osłon stałych i ruchomych
PN-EN ISO 14120:2016-03	Bezpieczeństwo maszyn – Osłony – Ogólne wymagania dotyczące projektowania i budowy osłon stałych i ruchomych
EN 614-1:2006+A1:2009	Bezpieczeństwo maszyn – Ergonomiczne zasady projektowania – Część 1: Terminologia i zasady ogólne
PN-EN 614+A1:2009	Bezpieczeństwo maszyn – Ergonomiczne zasady projektowania – Część 1: Terminologia i zasady ogólne
EN 614-2:2000+A1:2008	Ergonomiczne zasady projektowania – Część 2: Interakcje między projektowaniem maszyn a zadaniami roboczymi
PN-EN 614-2+A1:2010	Ergonomiczne zasady projektowania – Część 2: Interakcje między projektowaniem maszyn a zadaniami roboczymi
PN-EN 13525+A2:2009	Maszyny leśne – Rębarki do drewna – Bezpieczeństwo
EN 13525:2005+A2:2009	Maszyny leśne – Rębarki do drewna – Bezpieczeństwo
PN-EN 13525+A1:2007	Maszyny leśne – Rębarki do drewna – Bezpieczeństwo
EN ISO 12100:2010	Bezpieczeństwo maszyn – Ogólne zasady projektowania – Ocena ryzyka i zmniejszanie ryzyka
PN-EN ISO 12100:2010	Bezpieczeństwo maszyn – Ogólne zasady projektowania – Ocena ryzyka i zmniejszanie ryzyka
PN-EN ISO 12100:2012	Bezpieczeństwo maszyn – Ogólne zasady projektowania – Ocena ryzyka i zmniejszanie ryzyka
PN-EN ISO 14120:2016-03	Bezpieczeństwo maszyn – Osłony – Ogólne wymagania dotyczące projektowania i budowy osłon stałych i ruchomych
EN ISO 14120:20156	Bezpieczeństwo maszyn – Osłony – Ogólne wymagania dotyczące projektowania i budowy osłon stałych i ruchomych
PN-EN ISO 4413:2011	Napędy i sterowania hydrauliczne – Ogólne zasady i wymagania bezpieczeństwa dotyczące układów i ich elementów

7. Osoba upoważniona do przygotowania i przechowywania dokumentacji technicznej:

Krzysztof Piekut
REMET CNC Technology M&P Piekut Sp.k.
Łowisko 320A, 36-053 Kamień, POLSKA

8. Niniejsza deklaracja zgodności jest podstawą do oznakowania wyrobu znakiem CE.

Deklaracja wystawiona w oparciu o przeprowadzony proces oceny zgodności. Deklaracja ta odnosi się wyłącznie do maszyny w stanie, w jakim została wprowadzona do obrotu i nie obejmuje części składowych dodanych przez użytkownika końcowego lub przeprowadzonych przez niego późniejszych działań.

W imieniu producenta podpisał:
Łowisko, 24 stycznia 2024
(miejsce i data wystawienia)

Piekut Marek	Piekut Paweł Tadeusz
KOMPLEMENTARIUSZ	KOMPLEMENTARIUSZ

REMET CNC Technology
M&P Piekut Sp.k.
Łowisko 320A, 36-053
Kamień, POLSKA

tel. +48 17 583 63 87
info@remetcnc.com
www.remetcnc.com