

**TECHNICAL DOCUMENTATION
USER MANUAL
WARRANTY CARD
SPARE PARTS CATALOG
Disc chipper for PTO drive:**

RT-630



Read all instructions carefully and familiarize yourself with all controls before operating the device. In case of doubt, contact the manufacturer.

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



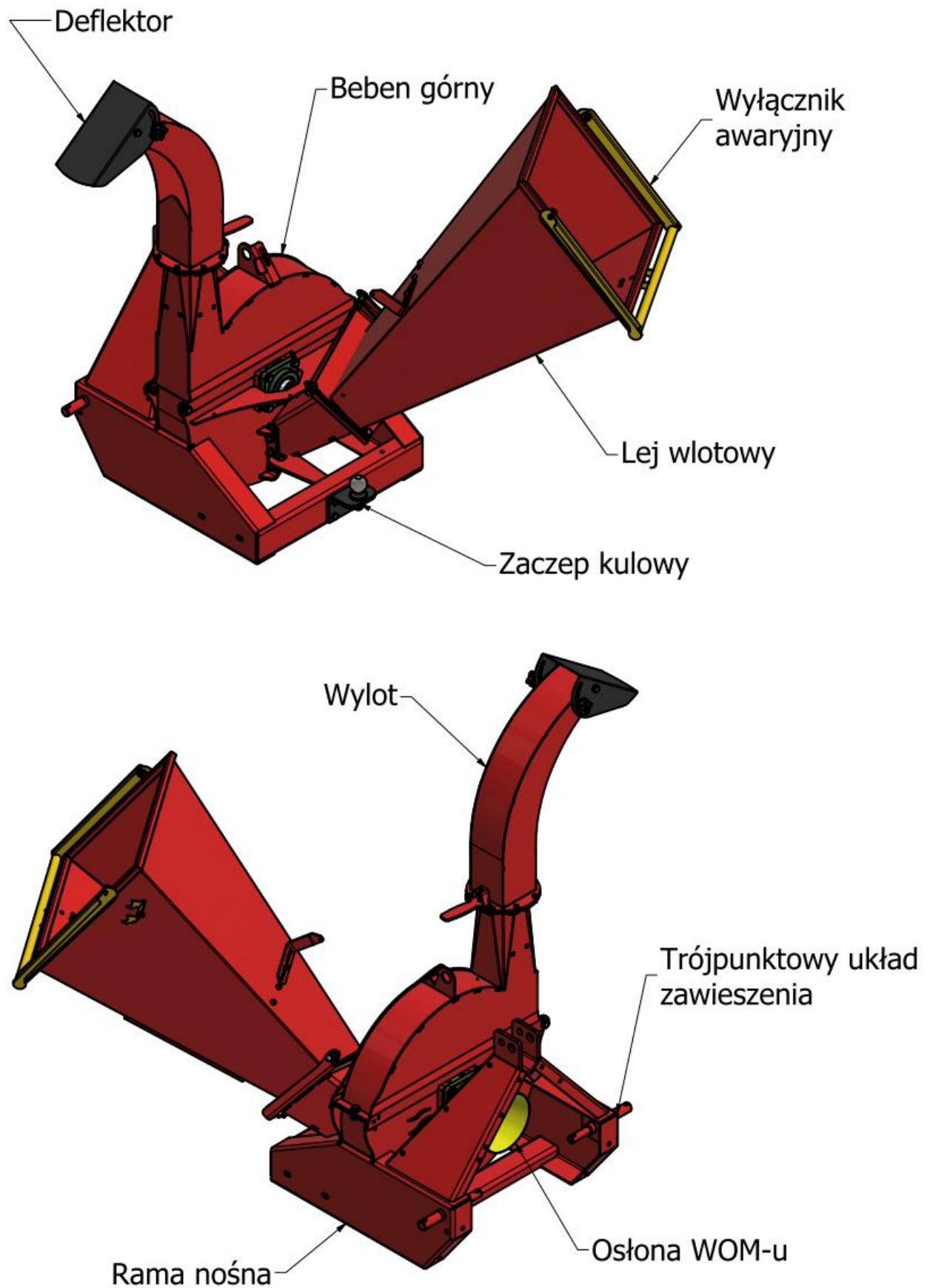
**REMET CNC TECHNOLOGY M&P Piekut
limited partnership
36-053 Kamień, Łowisko 320A
NIP 5170374653
Original manual**



Contents

1.	GENERAL SCHEME.....	3
2.	INTENDED USE AND GENERAL DESCRIPTION OF THE DEVICE	4
3.	DEVICE SPECIFICATIONS.....	5
	Technical parameters:	5
4.	SAFETY TIPS	6
	General thoughts	6
	Personal protective equipment and pictograms	7
	Arrangement of pictograms.....	8
	Safety signs	9
	Installation of safety signs	9
	Safety switch	9
	Connection of the safety switch	9
	Residual risk information	11
	Things to do before starting work	12
	Aggregating with a tractor	12
	Selecting the power transfer shaft	12
	Rules for safe work performance.....	13
	Definition of machine areas:	14
	Safety zones during the operation of the device.....	15
	Post-work activities.....	15
	Rules of conduct in emergency situations posing a threat to the life or health of employees.....	16
	Machine break-in:	16
5.	PROHIBITED ACTIVITIES	17
	Notes and first aid	17
6.	TRANSPORT AND STORAGE.....	18
7.	REPLACING AND SETTING THE AXES OF THE CUTTING KNIFE	18
8.	REPLACEMENT PARTS AND ASSEMBLY	19
9.	MAINTENANCE AND CLEANING	22
	Maintenance Safety Instructions.	22
	General maintenance and cleaning.....	22
10.	DISPOSAL AND ENVIRONMENTAL PROTECTION	22
11.	SOLUTIONS TO EXAMPLE PROBLEMS	23
12.	WARRANTY CARD.....	24
	Warranty procedure rules:	24
13.	EU Declaration of Conformity	25

1. GENERAL SCHEME



2. INTENDED USE AND GENERAL DESCRIPTION OF THE DEVICE

The device is designed for shredding woody and fibrous garden waste such as tree clippings, boughs and branches.



ATTENTION

Ten symbol is used in this manual if there is danger to the user or bystanders.

This symbol is also used for occurrences environmental or property hazards.

ATTENTION:It is forbidden to put stones, glass, metal, bones, plastic, textiles and other materials into the feeder of the chipper's cutting mechanism. Any use other than those approved in this manual may damage the device and pose a serious risk to the operator. The operator or user bears all responsibility for injury and damage to third parties and their property. The manufacturer is not responsible for any damages or mishaps caused by improper 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.

The chipper is equipped with a disc cutting system (hardened wear-resistant steel knives). The cut material is drawn in by gravity. The chipper has metal (opened) covers of the inlet and outlet feeder and the cutting disc to ensure safe operation. A solid construction equipped with a 3-point hitch system ensures durability and stability of the device.



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

3. DEVICE SPECIFICATIONS

Technical parameters:

Type	RT-630
Minimum / Recommended Power* [HP]	15/45*
Recommended PTO shaft revolutions (right-hand) [rpm]	540-1000
Cutting disc diameter [mm]	620
Number of knives	4 + 1 counterblade
Production of cutting knives	Wear-resistant steel
Overload clutch recommended** [Nm]	900-1700
Feed hopper dimensions [mm]	480x480
Chipper mounting system	three-point layout suspension
max. cutting diameter of fresh softwood [mm]*	120
max. cutting diameter of fresh hardwood [mm]*	100
max. dry hard wood cutting diameter [mm]*	80
Dimensions of the chipper with the feed hopper folded length / width / height [cm]	85 / 85 / 150
The angle of rotation of the outlet pipe	360°
Outlet pipe height [cm]	155
Libra [kg]	200

*The maximum diameter of shredded branches depends on the type of wood and the conditions during 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 coupling selection parameter must be corrected with max. tractor PTO torque

4. SAFETY TIPS



General thoughts

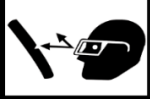
1. It is forbidden to use the chipper by:
 - Unauthorized persons, untrained, unfamiliar with the instruction manual or under the influence of alcohol or narcotics and psychotropic substances (drugs) and drugs that impair the ability to react,
 - Children (below the minimum operator age as defined by 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 is familiar with the operation of all control devices.
3. In addition, employees operating the chipper must have appropriate qualifications and undergo appropriate health and safety training in order to learn the rules of safe and proper operation.
4. To work with a chipper, two trained people are required, the chipper operator and the driving tractor operator.
5. Operators must provide sufficient space and a paved, non-slip surface to work with the equipment.
6. Operators working with the chipper should keep an eye on the work area at all times and should never allow bystanders or animals in the working area of the machine.
7. Chipper operators are responsible for the safety of bystanders or animals that may be in the vicinity of the machine.
8. Work with the 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. It is forbidden to work in rain and bad weather, operate only in daylight or good artificial light.
11. Do not overload the device.
12. Work sensibly and take regular breaks.
13. Make sure that the chipper knives are always sharp.

Incorrect use of the device can cause serious injury.

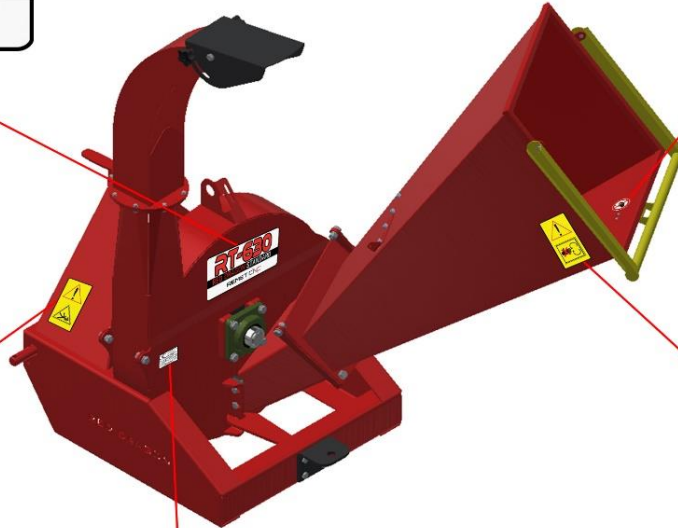
Personal protective equipment and pictograms

When working with a chipper, use:

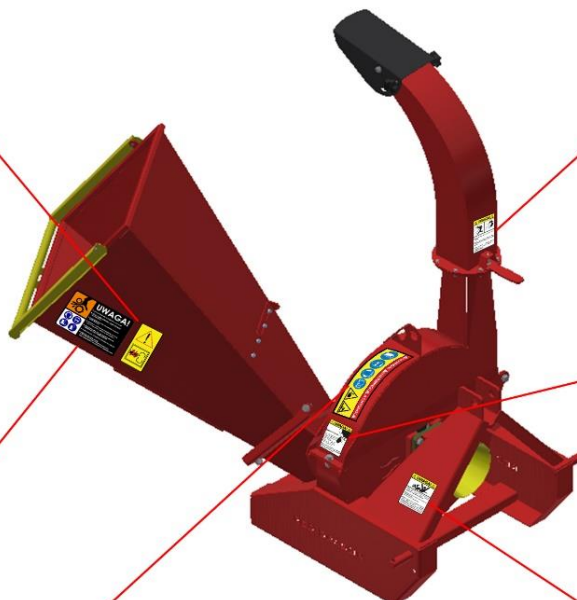
- protective glasses or a face mask
- hearing protectors
- protective gloves
- protective footwear
- close-fitting protective clothing with no loose straps or sleeves.

mark	De-scription	mark	Description
	Use hand protection		No unauthorized access!
	Wear foot protection		Do not reach into the feed hopper. Keep a safe distance from the inlet and ejection area
	Put on protective glasses		Attention! Danger of injury from rotating cutter rollers. Keep hands and feet away from openings while the machine is operating.
	Wear hearing protection		Attention, fingers/hands may be cut off!
	Please refer to the user manual		Attention risk of entrapment/entanglement/entanglement! Rotating elements!
	Obligation to lubricate the toothed gear		Attention danger!
	Recommended rotational speed of the propeller shaft: 540-1000 rpm		Attention rotating blades, risk of cutting off fingers!
	It is forbidden to walk on the surface of the feeding funnel!		Don't go in, don't stand!
			Attention! High oil pressure! Use protective personal equipment.
			Caution, small parts falling out at high speed, use personal protective equipment (full face mask)
			Attention! Rotating parts, danger of being caught.

Arrangement of pictograms



		Producent: REMET CNC TECHNOLOGY Sp. z O.O. ul. Łowisko 320A 36-053 Kamień POLSKA www.remetcnc.com	
Waga: 200 kg	Moc min./zał. 11/33 kW		
Rok produkcji: 2019	Napęd: WOM 540-1000 obr./min 		
Typ: RT-630	Seria 19RT630 STANDARD		
Rębak tarczowy na napęd WOM.			



Safety signs

1. Safety signs must be kept clean and legible at all times.
2. Missing or illegible safety signs must 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 place of installation should be degreased and wiped dry.
2. Use warning signs when the 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, a warning sign should be applied, and then smoothed with the protective paper.



Safety switch

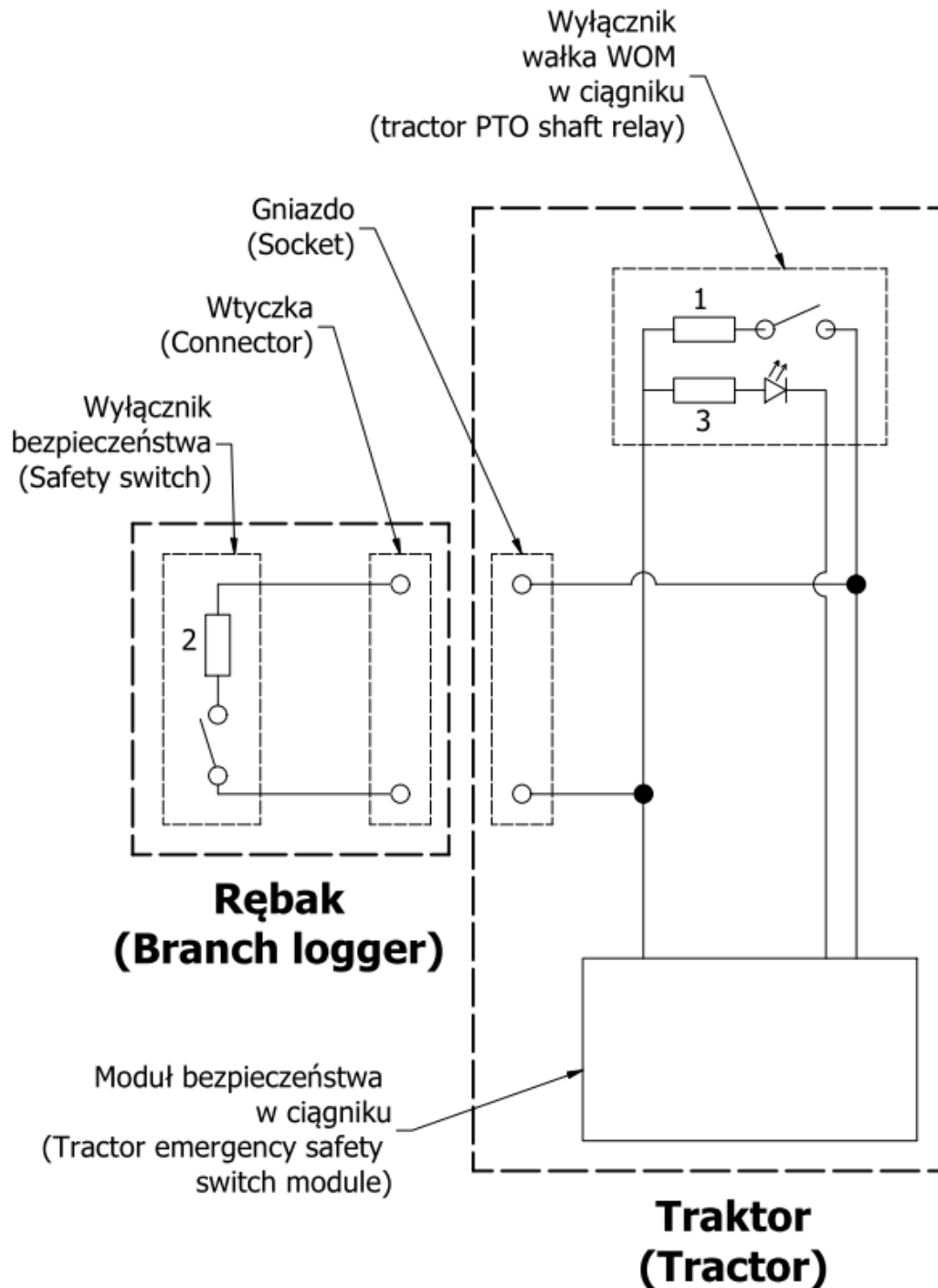
The safety switch must be compressed/connected to the emergency safety switch module in the tractor. How work is interrupted depends on the tractor's integral safety systems. The safety switch installed at the inlet of the chipper is an extension of the tractor's emergency stop/safety systems.

The safety switch during its activation has the character of permanent short-circuit operation. After removing the failure or eliminating the danger, in order to proceed with further work, the circuit breaker must be physically unlocked by "pulling"). Before each start of work, check the correct operation of the safety switch, the engine cannot start when the safety switch is switched on. If the engine starts with the safety switch pressed, do not start work until the failure is removed by a qualified employee.

Connection of the safety switch

An exemplary scheme of connecting the safety switch to the PTO shaft drive disengagement system in the tractor.

ATTENTION! The method of connecting the safety switch depends on the tractor model. For more information, contact the tractor manufacturer/authorised service agent.



- 1 - Rezystor wyłącznika bezpieczeństwa (włącznika napędu wałka WOM) w ciągniku.
(Safety switch resistor (PTO shaft drive switch) in tractor.)
- 2 - Rezystor w wyłączniku bezpieczeństwa w rębaku. Rezystancja rezystora 2 musi być równa rezystancji rezystora 1.
Rezystor 2 nie jest dołączany do rębaka.
(Resistor in branch loggers safety switch. Resistor 2 resistance must be the same as resistor 1 resistance.
Resistor 2 is not included in branch loggers safety switch)
- 3 - Rezystor fotodiody wyłącznika bezpieczeństwa w ciągniku.
(Photodiode resistor in tractor safety switch)

**Sposób podpięcia wyłącznika bezpieczeństwa zależy od modelu ciągnika.
(The method of interruption of work depends on the integral protection systems of the tractor.)**

Residual risk information

Information for the user about the risks remaining after the application of security measures:

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

The actions taken in this way are intended to reduce the likelihood of an accident when operating a given machine, they are also included in the instruction manual:

REMET CNC TECHNOLOGY company M&P Piekut sp. k. with its registered office in Łowisko has made every effort to eliminate the risk of an accident. However, there is a residual risk that could lead to an accident, and is primarily 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 engine of the driving tractor is running,
- Operation of the device with removed or inoperative covers,
- Failure to maintain a safe distance from hazardous zones or standing in these zones while the machine is operating,
- Operation of the machine by unauthorized persons or persons under the influence of alcohol or other intoxicants,
- Cleaning, maintenance and technical inspection with the tractor connected and running.

Residual risks can be minimized by following the recommendations below:

- Careful and thoughtful operation of the machine, no rush,
- Reasonable use of the remarks and recommendations contained in the manuals,
- Carrying out maintenance and repair works in accordance with the safety rules of operation,
- Carrying out repair and maintenance works by trained persons,
- The use of tight-fitting protective clothing,
- Securing the machine against access by unauthorized persons, especially children,
- Keeping a safe distance from prohibited and dangerous places,

It is forbidden to stay on the machine during its operation.

Things to do before starting work

1. Inspect the chipper before each use. Check that the safety and drive system is functioning properly. If not, the system should be repaired before starting the chipper.
2. Before starting work, it is necessary to make sure that all the covers are properly fixed (check the tightness of the screws) and to check the correct operation of the safety elements and safety switches.
3. The machine should be placed on an even, hard, non-slip surface with particular care.
4. Before starting shredding, make sure that there are no bystanders or animals near the machine.
5. Before switching on the internal combustion engine of the chipper, check the tension of the V-belts and the correct operation of the safety switch (when the safety switch is pressed, the electric motor cannot start).
6. 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, too loose clothing (close-fitting clothing is recommended) and gloves intended for other work (e.g. leather welding).
7. Damaged or illegible stickers must be replaced.



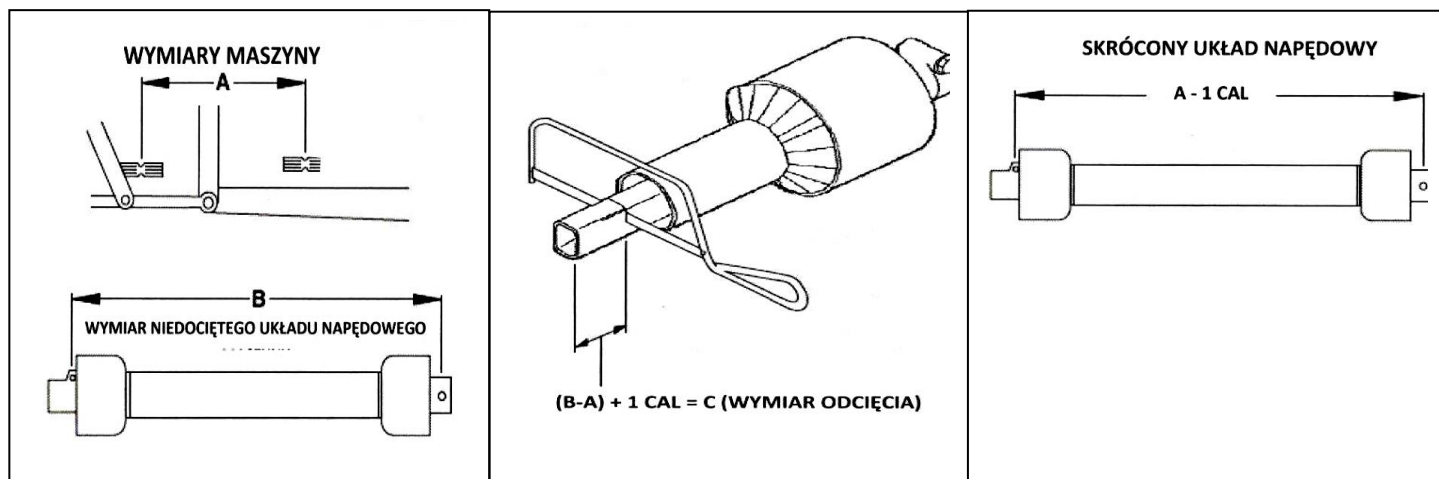
Aggregating with a tractor

1. Observe the recommended minimum load on the front of the tractor to maintain stability.
2. Be especially careful when coupling the shredder with the tractor and when disconnecting it.
3. Each time before starting work, check the correct operation of all safety switches.
4. It is strictly forbidden to stay between the chipper and the tractor and in close proximity when operating the hydraulic system lever.
5. It is forbidden for anyone to stay between the tractor and the chipper during operation.
6. Use only PTO shaft with cover. Working with the shaft without a cover or with a damaged cover is strictly forbidden.
7. The shaft cover must be secured against rotation, e.g. with a chain.
8. It is forbidden to work without PTO (machine PTO) and PTO (tractor PTO) guards.
9. The power take-off shaft must be of the correct length.



Selecting the power transfer shaft

To ensure compatibility with a wide range of 3-point attachment systems, the power take-off may be too long or too short. It is particularly important that the transmission of the drive through the telescopic shaft is carried out freely, but without hammering to limit the working range. Shaft that is too long can cause bearing damage, too short can damage the PTO shaft journal.



A. Length specification:

1. Remove bystanders and animals from the area of the device.
2. Connect the shredder to the tractor without the PTO shaft.
3. Raise the chipper 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 drive train (PTO)
6. If the PTO shaft exceeds the measured dimension from point 4, the shaft must be shortened.

B. Cutting the telescopic PTO shaft:

1. Cut the dimension of the machine (A) to the dimension of the cut drive system (B) or (BA). This dimension determines how much the driveline is too long.
2. Add an extra inch (25mm) to this dimension to keep the system from hitting the working dimension, establish the cut-off dimension (C).
3. Cut dimension (C) at both ends with a hacksaw. Also cut the plastic sleeves.
4. Blur any sharp edges.
5. Assemble the shaft.
6. Check whether the connection of the PTO shaft is free.

Rules for safe work performance

1. Before starting work, make sure that the inlet and outlet hoppers are empty.
2. **While working** and immediately after switching off, do not touch the inlet channel, do not put your hands into the feeder inlet (the device works for a short while even after the drive is turned off).
3. When working with a tractor without an emergency switch, two people are required to operate the device, the operator of the tractor driving the chipper and the operator of the chipper.

REMET CNC TECHNOLOGY

4. Operators must provide sufficient space and a paved surface and a non-slip surface to work with the device. Work only in daylight or very good artificial light.
5. Operators must also ensure good balance and stability. Do not lean forward or stand above the machine when loading material.
6. During work, keep your head, hair and body away from the chute and use protective goggles, hearing protectors and protective clothing.
7. Operators performing work 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 funnel, 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, the cutting mechanism or the entire machine, which in turn may lead to 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 the operator's clothes are caught by branches and pulled towards the chipper feeder inlet, the tractor operator must immediately stop the tractor's operation.
11. To protect against accidental switching on of the tractor engine driving the chipper, remove the ignition key or disconnect the battery by removing the clamp from the clamp.
12. During each break in work, the drive of the chipper must be turned off.
13. When the cutting system is in operation, even for a certain period of time, it is forbidden to transport, carry and lift it.
14. To avoid jams, alternate between slender and thin material with larger branches.
15. Turn off the machine when all material has passed through the shredder. Otherwise, the device may jam.
16. Keep a safe distance from the machine while working as long branches can be thrown out when being pulled in.

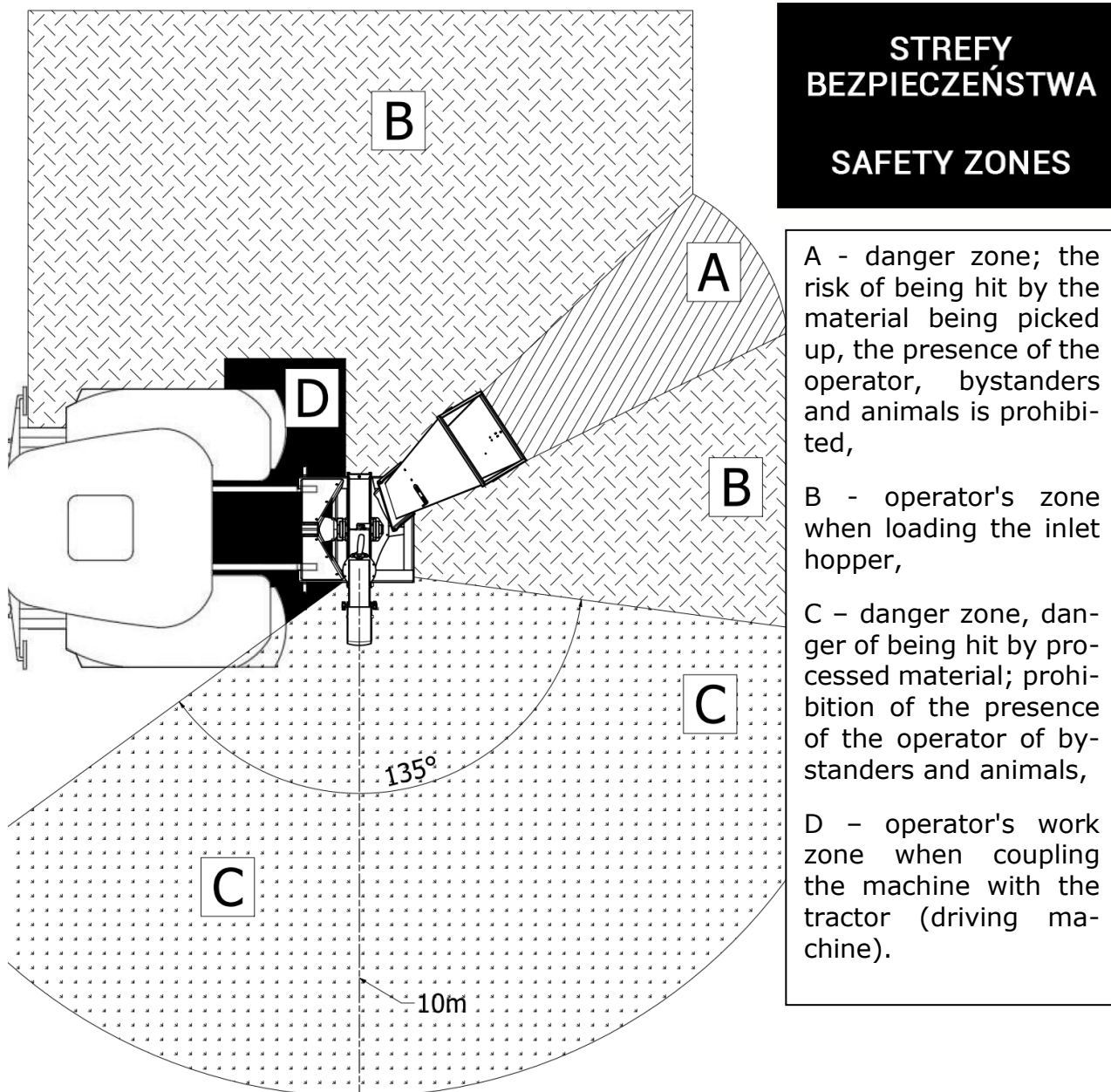


Definition of machine areas:

machine area	Designation	Description
Machine area 1	AND	An area where the operator, bystanders or animals are not allowed
Machine area 2	b	Inlet hopper loading area
Machine area 3	c	Work area in which the operator, bystanders and animals are not allowed
Machine area 4	d	The operator's working area when coupling the chipper with the driving machine
Danger Zone	Comments	

AND	Area where the operator, bystanders or animals must be kept clear of being struck by the material being picked up
b	Inlet hopper loading area
C, D	An area where bystanders and animals are not allowed.

Safety zones during the operation of the device



Post-work activities.

1. Wait a short time after switching off the drive, as the rotating parts of the mowing mechanism continue to run for some time after the drive has been switched off.
2. Make sure that the machine is completely stopped, and then carry out activities related to cleaning and maintenance of the machine.
3. Park the machine and secure it in a parking place.

4. Inspecting the technical condition, adjusting and performing ad hoc repairs and maintenance works as well as cleaning parts and working units may be carried out only when the chipper has the drive switched off.
5. Periodically check that all bolts and nuts are tight. Replace damaged ones.
6. When replacing a damaged chipper knife, always tighten or loosen the knife while wearing protective gloves and according to the instructions in point 9.



Rules of conduct in emergency situations posing a threat to the life or health of employees.

1. After finding defects, damage or improper operation of the machine or its components, immediately turn off and immobilize the chipper and notify the supervisor. Resuming operation 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 combustion engine and ignition and immobilize the machine.
3. In case of doubts as to the observance of work safety conditions, 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, disconnect the power supply (in the RS-120+PTO model, when working with the tractor, immediately turn off the PTO drive and the tractor) and report the accident to your supervisor, call an ambulance if necessary. Leave the workplace in the condition in which the accident occurred.
5. If there is any doubt as to how work is to be done, stop work and seek guidance from your supervisor.
6. In the event of a fire in the internal combustion engine or the tractor driving the chipper, if it is safe to do so, immediately turn off the machine and follow the instructions on how to proceed in the event of a fire.
7. A chipper that is inoperative or damaged or under repair should be withdrawn from use and clearly marked with information boards and secured in a way that prevents it from starting.

Machine break-in:

Although there are no operating limitations for the first start-up of the wood shredder, the following checks are recommended:

1. After working for 1 hour:
 - Check tightness of all screws,
 - Check the condition of the rotor bearings,
 - Check the condition of the cutting disc and the cutting blades. Adjust or replace if necessary.
 - Lubricate all kalamites.

2. After each additional 10 hours of work:
 - Repeat the steps listed above.



5. PROHIBITED ACTIVITIES

1. **It is forbidden** work with a chipper after consuming alcohol or narcotics and psychotropic substances (drugs) and drugs that impair the ability to react.
2. **It is forbidden** use of the chipper by:
 - Unauthorized persons, untrained, unfamiliar with the operating manual,
 - Children (below the minimum operator age as defined 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 **is forbidden** away from the chipper without first switching off the tractor engine and removing the ignition key or disconnecting the power supply.
5. **It's forbidden** make any adjustments to the chipper or make repairs while the chipper is coupled to the tractor.
6. **It is forbidden** operating the machine with removed or damaged protections such as covers and guards, funnels and discharge chutes, and with missing warning decals.
7. **It is forbidden** using 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, introducing changes or modifications results in the immediate loss of the warranty. Furthermore, the manufacturer is not liable for any resulting damage to property and accidents (personal injury, death of the operator) 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 condition in which the accident occurred.
2. Always be prepared. Stock up according to the following guidelines:
 - A fully equipped first aid kit is easily accessible to the operator and bystanders. The first aid kit should contain the right amount of dressings for cuts and cuts.
 - Clean towels and cloths to stop bleeding.
 - A mobile phone or other device that allows you to quickly call for help.
3. Don't work alone! A person familiar with first aid should be nearby. The helper must be at a safe distance from the working area, but should always keep an eye on the operator. use the device only in places where you can quickly call an ambulance! If it comes to If injured, give first aid and get further help if necessary medical.



6. TRANSPORT AND STORAGE

The device should be transported after coupling it with a tractor or on a platform suitable for this type, before moving or transporting, the loading hopper should be folded and secured. Never allow anyone to sit or stand on the machine.

Keep the device out of the reach of children in a dry place at a temperature of 0°C to + 40°C. Before storage, the following procedure should be followed:

1. Remove all material from the machine.
2. Wash the machine thoroughly with high pressure water to remove any dirt, sludge or grit.
3. Inspect any rotating parts, 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 funnel.
6. Make touch-ups of scratches and chips in order to protect against corrosion.

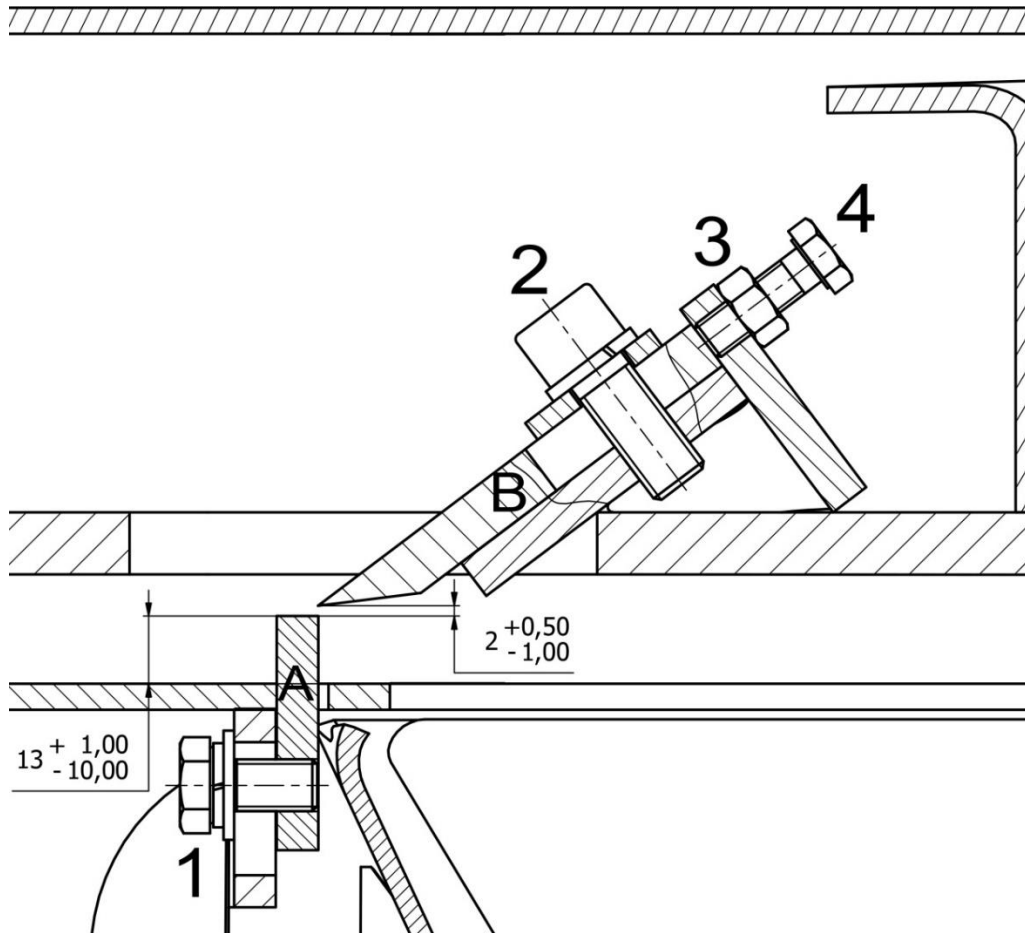


7. REPLACING AND SETTING THE AXES OF THE CUTTING KNIFE

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

Knife adjustment scheme:

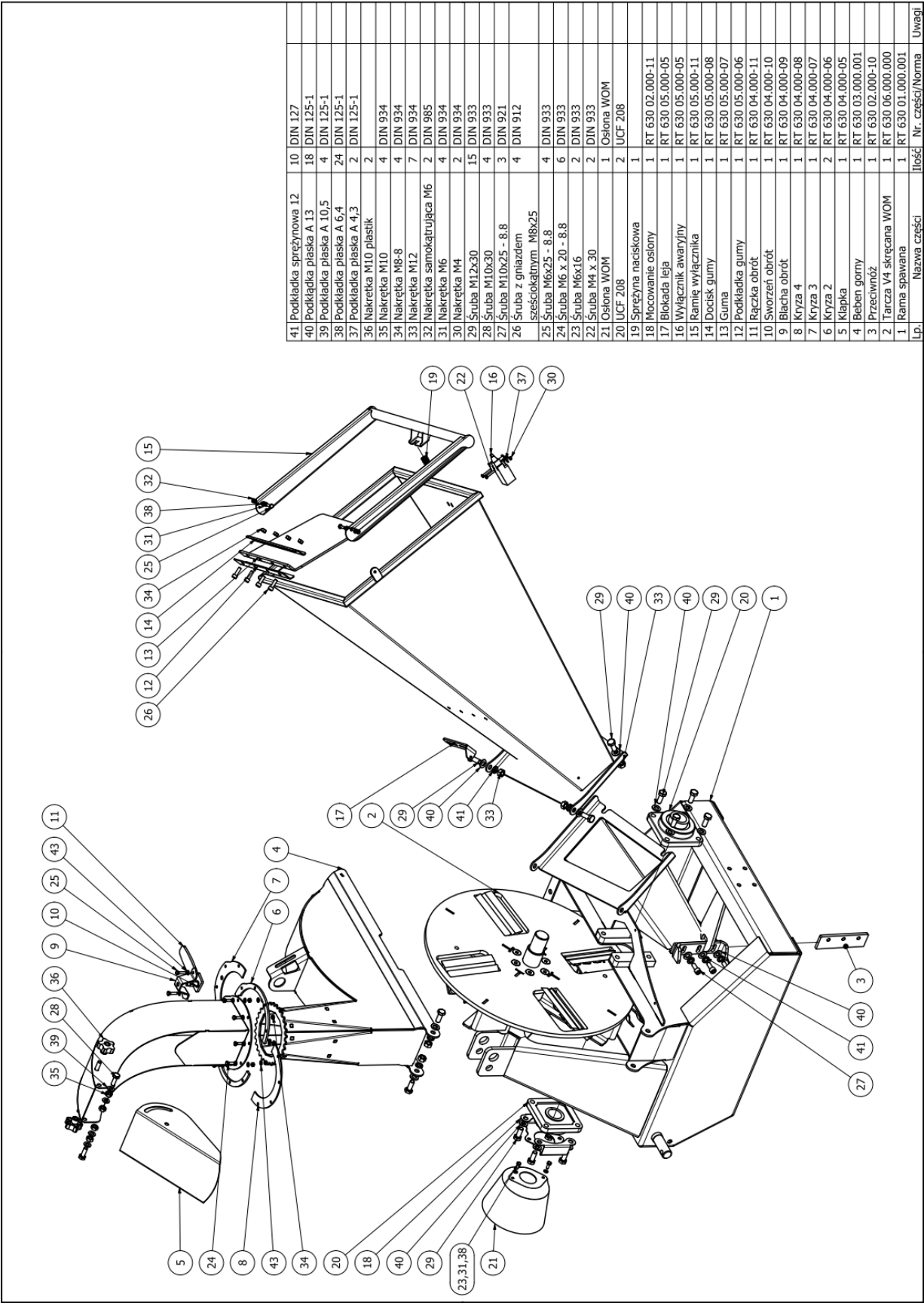
1. Start the adjustment of the blades by loosening the M12 locking screws (2) and the M8 counter nuts (3) and partially unscrewing the M8 screw (4).
2. Then loosen the M10 screws (1) that lock the counter blade (A) and slide the counter blade (A) inside the cutting chamber from 3 mm for the finest chips, or up to 14 mm for the thickest chips, after fixing the location of the counter blade, tighten the screws (1).
3. We proceed to set the cutting knives, using the M8 adjusting screws (4) we set the clearance at a distance of 1 mm to 2.5 mm in relation to the counter blade (A) and then tighten the blade with M12 Allen screws. Counter the adjusting screws (4). Note: Each blade (B) must be set separately with the same clearance to the counter blade.



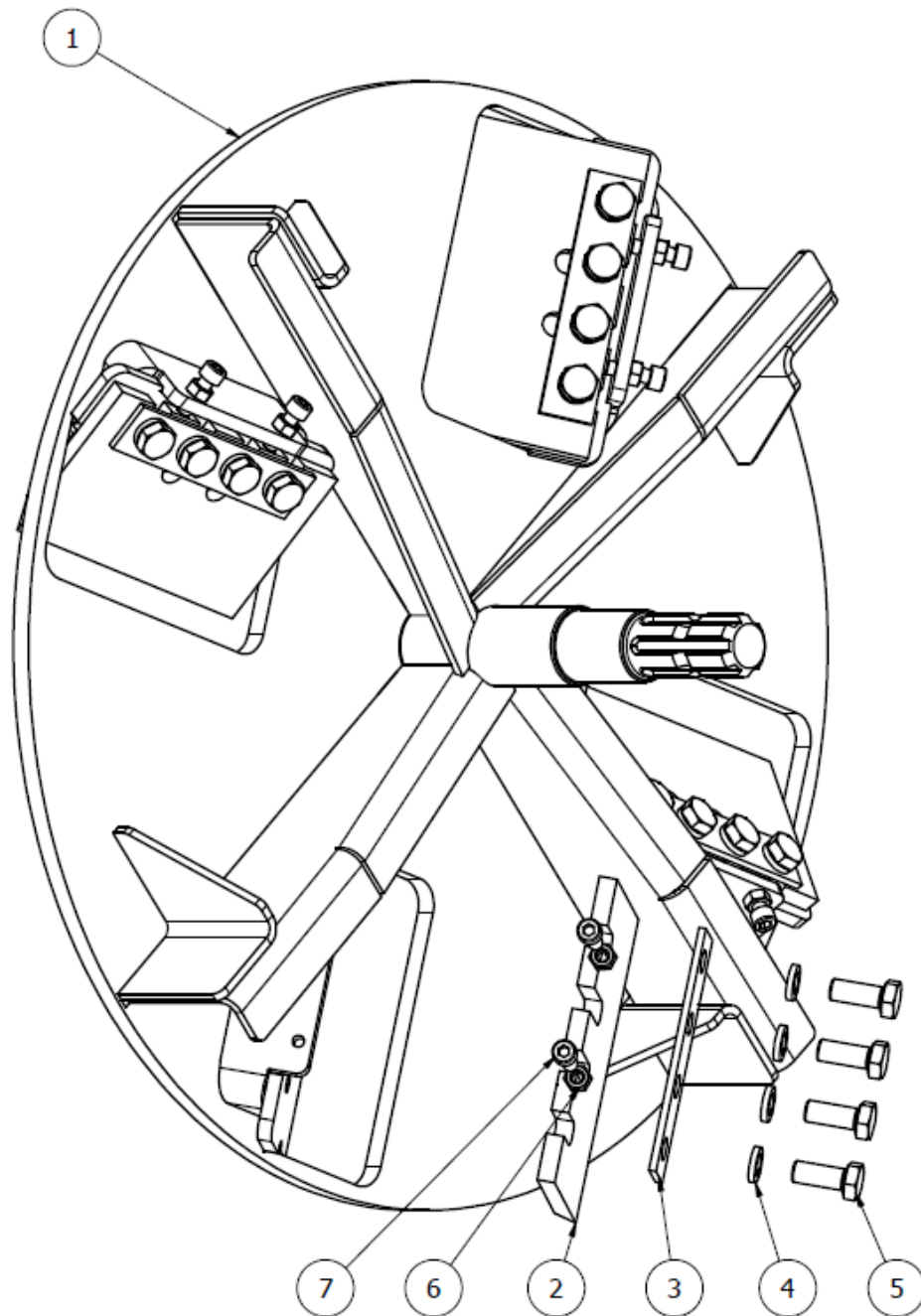
1–M10 screw, **2**–M12 screw (blade), **3**–M8 lock nut, **4**–M8 screw,
AND– Counter Blade , **B** – Shield Blade

8. REPLACEMENT PARTS AND ASSEMBLY

Replacement parts can be ordered directly from the manufacturer. When ordering, please specify the type of device.



41	Podkładka sprężynowa 12	10	DIN 127
40	Podkładka płaska A 13	18	DIN 125-1
39	Podkładka płaska A 10,5	4	DIN 125-1
38	Podkładka płaska A 6,4	24	DIN 125-1
37	Podkładka płaska A 4,3	2	DIN 125-1
36	Nakrętka M10 plastik	2	
35	Nakrętka M10	4	DIN 934
34	Nakrętka M8-8	4	DIN 934
33	Nakrętka M12	7	DIN 934
32	Nakrętka samokątrująca M6	2	DIN 985
31	Nakrętka M6	4	DIN 934
30	Nakrętka M4	2	DIN 934
29	Śruba M12x30	15	DIN 933
28	Śruba M10x30	4	DIN 933
27	Śruba M10x25 - 8.8	3	DIN 921
26	Śruba z gniazdem sześciokątnym M8x25	4	DIN 912
25	Śruba M6x25 - 8.8	4	DIN 933
24	Śruba M6 x 20 - 8.8	6	DIN 933
23	Śruba M6x16	2	DIN 933
22	Śruba M4 x 30	2	DIN 933
21	Osiłona WOM	1	Osiłona WOM
20	UCF 208	2	UCF 208
19	Sprężyna naciskowa	1	
18	Mocowanie osłony	1	RT 630 02.000-11
17	Blockada leja	1	RT 630 05.000-05
16	Wyłącznik awaryjny	1	RT 630 05.000-05
15	Ramię wyłącznika	1	RT 630 05.000-11
14	Docisk gumy	1	RT 630 05.000-08
13	Guma	1	RT 630 05.000-07
12	Podkładka gumy	1	RT 630 05.000-06
11	Raczka obrót	1	RT 630 04.000-11
10	Sworzeń obrót	1	RT 630 04.000-10
9	Blacha obrót	1	RT 630 04.000-09
8	Krzyza 4	1	RT 630 04.000-08
7	Krzyza 3	1	RT 630 04.000-07
6	Krzyza 2	2	RT 630 04.000-06
5	Kłapka	1	RT 630 04.000-05
4	Beben górny	1	RT 630 03.000.001
3	Przeciwnoś	1	RT 630 02.000-10
2	Tarcza V4 skrawana WOM	1	RT 630 06.000.000
1	Rama spawana	1	RT 630 01.000.001
Lp.	Nazwa części	Ilość	Nr. części/Norma
Uwagi			



LISTA CZĘŚCI			
POZYCJA	NUMER CZĘŚCI	ILOŚĆ	OPIS
1	RT 630 06.000-01	1	Tarcza tnąca
2	RT 630 06.000-07	4	Nóż
3	RT 630 06.000-08	4	Docisk noża
4	DIN 127	16	Podkładka 13
5	DIN 933	16	Śruba M12 x 30
6	DIN 934	8	Nakrętka M8
7	DIN 912	8	Śruba M8 x 25

9. MAINTENANCE AND CLEANING



Maintenance Safety Instructions.

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

General maintenance and cleaning

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

Check that all guards and guards are undamaged and in place. Replace if necessary. Pay special attention to loose and worn parts. Check that the bolts and nuts are tight.

10. DISPOSAL AND ENVIRONMENTAL PROTECTION



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

The device must not be disposed of with household waste. Protect the environment. The device should be handed over to your local recycling center. 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	The cutting roller is blocked	Disconnect the drive, remove the locking device if possible
	Cutting rollers rotate "backward"	Drive shaft rotates counter-clockwise (left) Clockwise rotation required
Branches are not cut correctly	Dull cutting knives or damaged blade edges	Sharpen or replace if necessary
	Incorrectly adjusted cutting knives	Align the blades correctly to each other
Metallic or other disturbing noises are heard during operation	Too much dirt inside the mechanism or possible bearing damage	After disconnecting the power 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 procedure rules:

1. There is a 24-month warranty for this device. In the case of use in companies, commercial use and any other than private use, a shortened warranty period (12 months) applies.
2. Damage caused by natural wear and tear, overloading or incorrect handling is excluded from the warranty. Parts subject to natural wear and tear are not covered by the warranty.
3. In order to take advantage of the warranty entitlements, it is necessary to comply with the instructions regarding operation, aggregation with the tractor, inspection, cleaning, maintenance, storage and transport of the device.
4. Damage caused by material or manufacturing defects will be repaired free of charge either by delivery of a new device or by repair. The condition for taking advantage of the warranty service is the transfer of the complete device together with the purchase document to the service center at the company's headquarters.
5. Repairs caused by:
 - using the chipper inconsistently with the instruction manual and intended use,
 - random or other events for which the guarantor is not responsible
 - when connecting the implement to the tractor by means of a PTO shaft not equipped with an overload clutch
6. The guarantor may not recognize the guarantee if:
 - introduction of modifications,
 - introducing structural changes,
 - in case of not using the overload clutch on the PTO shaft,
 - occurrence of damage caused by fortuitous events,
 - lack of required information and records or their modification in the warranty card,
 - using the chipper inconsistently with the instruction manual and intended use.
7. Repairs not covered by the warranty can be ordered to our service center for a fee. Only devices that have been delivered in the appropriate packaging and the transport costs have been paid will be accepted for repair.
8. In the event of a warranty repair, please contact the service office. Further information on complaints can be found there.
9. 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, 01.06.2022

DEKLARACJA ZGODNOŚCI UE

Dwie ostatnie cyfry roku naniesienia oznaczenia CE – 22

numer deklaracji: 01/RT/2022

1. Nazwa urządzenia:

rodzaj: Rębak tarczowy do drewna
nazwa: STANDARD
model: RT-630, RTE-630, RTS-630

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 odpowiednimi 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
2014/30/UE	DYREKTYWA PARLAMENTU EUROPEJSKIEGO I RADY 2014/30/UE z dnia 26 lutego 2014 r. w sprawie harmonizacji ustawodawstw państw członkowskich odnoszących się do kompatybilności elektromagnetycznej, zastępuje dyrektywę 2004/108/WE
2014/35/UE	Dyrektywa Parlamentu Europejskiego i Rady 2014/35/UE z dnia 26 lutego 2014 r. w sprawie harmonizacji ustawodawstw państw członkowskich odnoszących się do udostępniania na rynku sprzętu elektrycznego przewidzianego do stosowania w określonych granicach napięcia

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

EN 349:1993+A1:2008	Bezpieczeństwo maszyn – Minimalne odstępstwa zapobiegające zgnieceniu części ciała człowieka
PN-EN 349+A1:2008	Bezpieczeństwo maszyn – Minimalne odstępstwa zapobiegające zgnieceniu części ciała człowieka
EN 953:1997+A1:2009	Bezpieczeństwo maszyn – Oslony – Ogólne wymagania dotyczące projektowania i budowy osłon stałych i ruchomych
PN-EN 953+A1:2009	Bezpieczeństwo maszyn – Oslony – 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 – Oslony – Ogólne wymagania dotyczące projektowania i budowy osłon stałych i ruchomych
EN ISO 14120:2016	Bezpieczeństwo maszyn – Oslony – Ogólne wymagania dotyczące projektowania i budowy osłon stałych i ruchomych
EN 60204-1:2006+A1:2009+AC:2010	Bezpieczeństwo maszyn – Wyposażenie elektryczne maszyn – Część 1: Wymagania ogólne
PN-EN 60204-1:2010	Bezpieczeństwo maszyn – Wyposażenie elektryczne maszyn – Część 1: Wymagania ogólne
EN 601000-6-2:2005	Kompatybilność elektromagnetyczna (EMC) -- Część 6-2: Normy ogólne -- Odporność w środowiskach przemysłowych
PN EN 601000-6-2:2005	Kompatybilność elektromagnetyczna (EMC) -- Część 6-2: Normy ogólne -- Odporność w środowiskach przemysłowych
EN 60529:1991+A1:2009+AC:2010	Stopnie ochrony zapewniającej przez obudowy (Kod IP)
PN-EN 60529:2003	Stopnie ochrony zapewniającej przez obudowy (Kod IP)

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

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, 01 czerwca 2022
(miejsce i data wystawienia)

Piekut Marek
KOMPLEMENTARIUSZ
(podpis)

Piekut Paweł Tadeusz
KOMPLEMENTARIUSZ
(podpis)

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

REMET CNC
TECHNOLOGY

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