

**TECHNICAL DOCUMENTATION
USER MANUAL
WARRANTY CARD
SPARE PARTS CATALOG**
Disc chipper with combustion drive:

RTS-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.



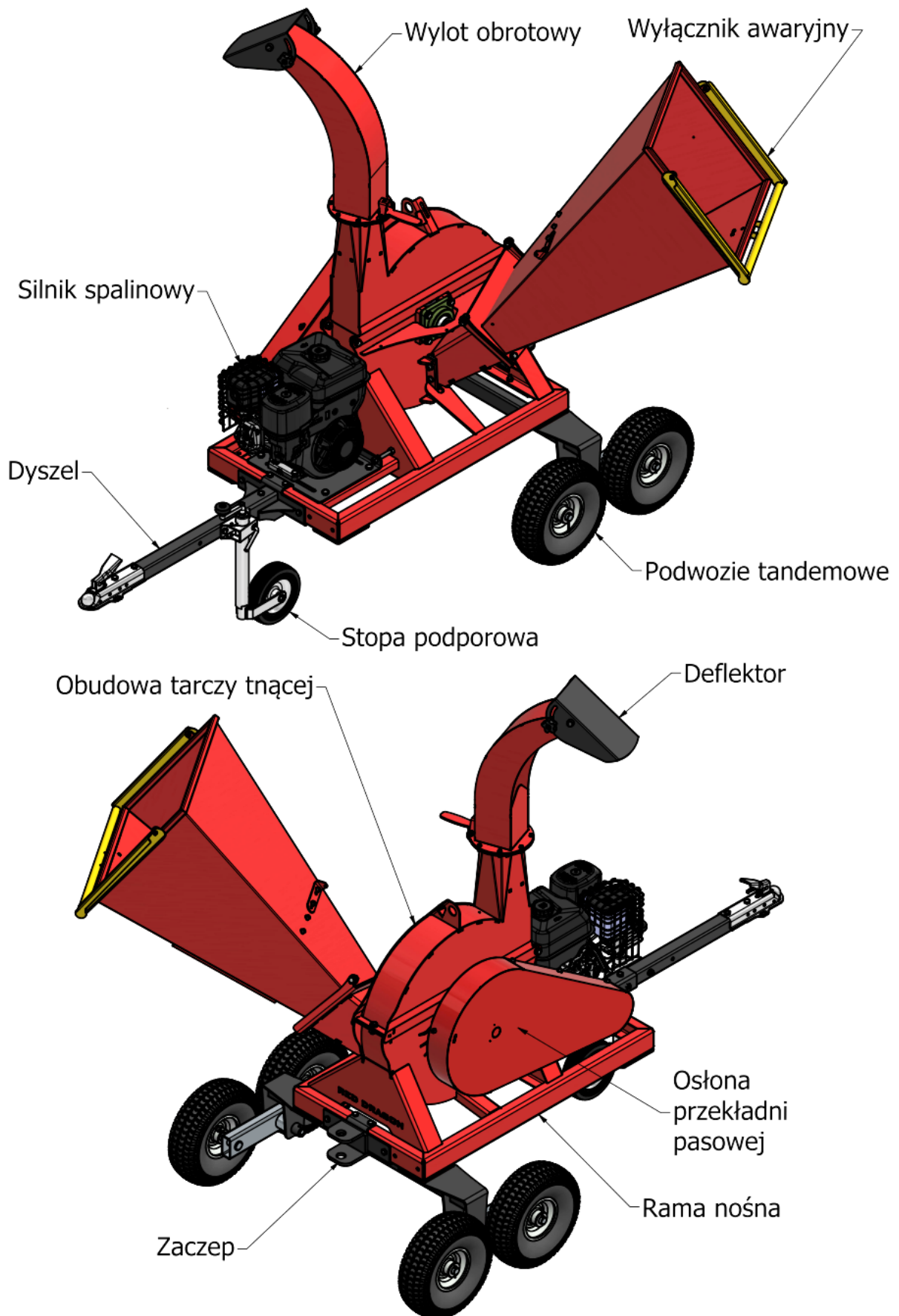
**REMET CNC TECHNOLOGY M&P Piekut
limited partnership
36-053 Kamień, Łowisko 320A
NIP 5170374653
Original manual**



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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 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 shredder is driven by a four-stroke internal combustion engine with a power of 15 HP. The cut material is drawn in by gravity. The chipper consists of a steel supporting frame, metal covers of the inlet and outlet feeder (360° rotating outlet) and a shielded cutting disc ensuring safe operation. The chipper is equipped with a safety switch surrounding the hopper and a chassis for off-road transport.



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	RTS-630
Cutting disc diameter [mm]	620
Number of knives	4 + 1 counter blade
Production of cutting knives	Wear-resistant steel
Internal combustion engine power	9.1-11kW
Fuel	Gasoline 95
Engine speed	2800 rpm
Feeding hopper [mm]	480x480
max. cutting diameter of fresh softwood [mm]*	100
max. cutting diameter of fresh hardwood [mm]*	80
max. dry hard wood cutting diameter [mm]*	60
Rotation angle of the ejection tube	360°
Throwing tube height [cm]	170
Weight [kg]	300

*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.

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. In order to work with the chipper, it is necessary to read the instruction manual.
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.

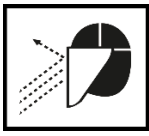
Personal protective equipment and pictograms

When working with a chipper, use:



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- goggles/protective mask
- hearing protectors
- protective gloves
- protective footwear
- close-fitting protective clothing with no loose straps or sleeves.

mark	Description	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 protec- tion		Attention, fingers/hands may be cut off!
	Please refer to the user manual		Attention risk of entrapment/en- tanglement/entanglement! Rotating elements!
	Do not use open fire! (fuel tank)		Attention danger!
	Do not use open fire! (fuel tank)		Attention! Hot surface! (exhaust silencer and its surroun- dings)
	The direction of rota- tion of the belt transmission.		Attention rotating blades, risk of cutting off fingers!
		Caution, small parts falling out at high speed, use personal protective equipment (full face mask)	

RTS-630
RED DRAGON STANDARD
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TECHNOLOGY



	Producent: REMET CNC TECHNOLOGY Sp. z O.O. ul. Lowiskowa 320A 36-053 Kamień POLSKA www.remetcnc.com	
	Waga: 300 kg	Seria: 19630155 STANDARD
	Rok produkcji: 2019	Moc: 9,1-11 kW
	Typ: RTS-630	Silnik 4-suw, OHV
Rębak tarczowy z napędem spalinowym.		



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.

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 fastened (check the tightness of the screws).
3. The machine should be placed on an even, hard, non-slippery surface with particular care.
4. Before starting shredding, make sure that there are no bystanders or animals near the machine.
5. Before starting the engine, check that the safety switch is not on, and after starting it, check that it works correctly.
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) or gloves intended for other work (e.g. leather welding).



7. Damaged or illegible stickers must be replaced.

Rules for safe work performance

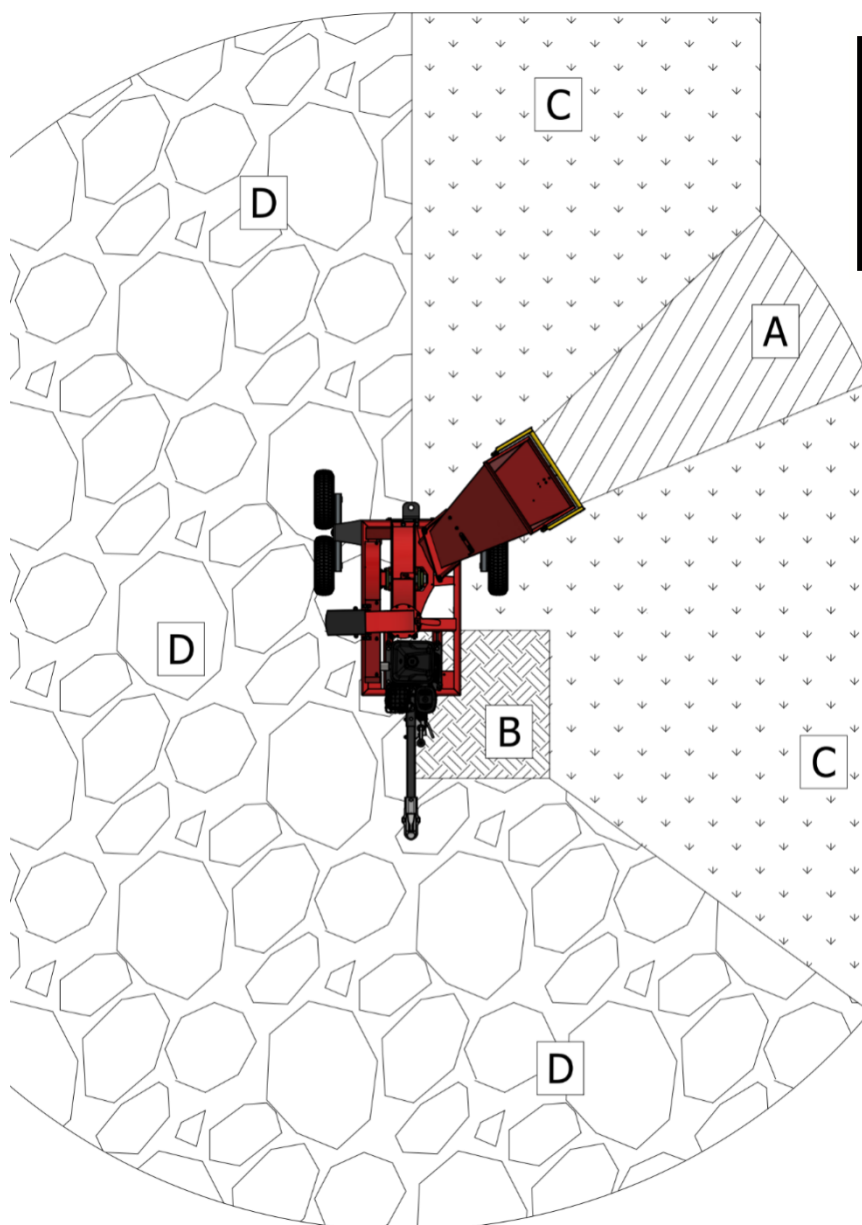
1. Make sure that the inlet and discharge funnels are empty before starting work.
2. **While working** and immediately after switching off, do not touch the inlet channel, do not put your hands into the feeder inlet (the device works for a short while even after switching off).
3. The operator must provide sufficient space and a paved and non-slip surface to work with the machine. Work only in daylight or very good artificial light.
4. The operator must also ensure good balance and stability. Do not lean forward or stand above the machine when loading material.
5. During work, keep your head, hair and body away from the chute and use protective goggles, hearing protectors and protective clothing.
6. The operator performing work with the chipper should constantly observe the work area and immediately stop work if bystanders or animals appear in the working area of the machines.
7. 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.
8. If the saw blade becomes jammed, stop the drive motor immediately.
9. If branches catch the operator's clothes and are dragged towards the chipper feeder inlet, the operator must press the safety switch immediately.
10. In order to protect against accidental switching on of the engine driving the chipper, press the safety switch and turn off the ignition on the internal combustion engine.
11. During each break in work, the chipper drive must be turned off.
12. When the cutting system continues to run for a certain period of time after the engine has been turned off, it is forbidden to transport, carry or lift it.
13. To avoid jams, alternate between slender and thin material with larger branches.
14. Only switch off the device when all the material has passed through the shredder. Otherwise, the device may jam.
15. 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	Danger Zone; the risk of being hit by the material being picked up, the presence of the operator, bystanders and animals is prohibited
Machine area 2	b	operator zone when turning the machine on/off
Machine area 3	c	operator's work area during loading of the inlet hopper, no bystanders or animals allowed

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Machine area 4	d	danger zone, risk of being hit by processed material; no presence of the operator, bystanders and animals
Danger Zone	Comments	
AND		dangerous zone; the risk of being hit by the material being picked up, the presence of the operator, bystanders and animals is prohibited
b		operator zone when turning the machine on/off
c		operator's work area during loading of the inlet hopper, no bystanders or animals allowed
d		danger zone, risk of being hit by processed material; no presence of the operator, bystanders and animals



STREFY BEZPIECZEŃSTWA SAFETY ZONES

A - dangerous zone; the risk of being hit by the material being picked up, the presence of the operator, bystanders and animals is prohibited,

B - operator's zone when turning the machine on/off,

C - operator's work zone during loading of the inlet funnel, the presence of bystanders and animals is prohibited,

D - dangerous zone, risk of impact with processed material; no presence of the operator, bystanders and animals.

Post-work activi-

ties.

1. After switching off the drive, wait a short while, because the rotating parts of the 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 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 engine 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, turn off the engine driving the machine, 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 engine driving the chipper. Follow the instructions on what to do in case of 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.

- Information on the operation of the internal combustion engine - chapter 12
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 engine and removing the key from the ignition switch or disconnecting the power supply.
5. **It's forbidden** make any adjustments to the chipper or make repairs while the chipper is coupled.
6. **It is forbidden** operating the machine with removed or damaged protections such as covers and guards, funnels and ejection 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 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. In addition, the manufacturer is not liable for any resulting property damage and accidents (personal injury, 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 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 on a platform/trailer suitable for this type, it cannot be used on public roads. Before moving or transporting, the loading hopper must 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:

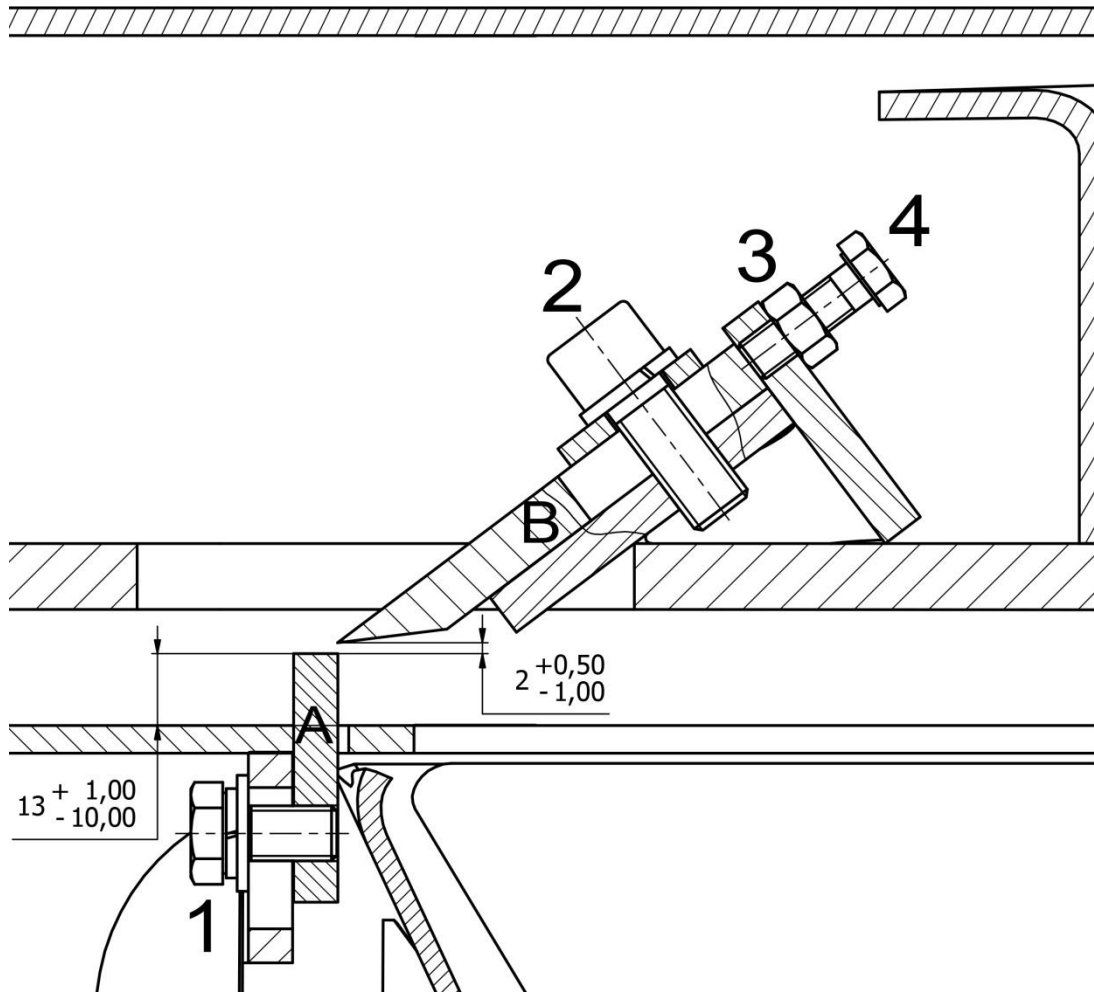
1. Remove all material from the machine.
2. Wash the machine thoroughly with high pressure water to remove any dirt, sludge or grit.
3. Inspect any rotating parts, remove tangled material if necessary.
4. Run the machine for a few minutes to dry the inside of the machine.
5. Lift and lock the funnel.
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-slippery 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 extend 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.

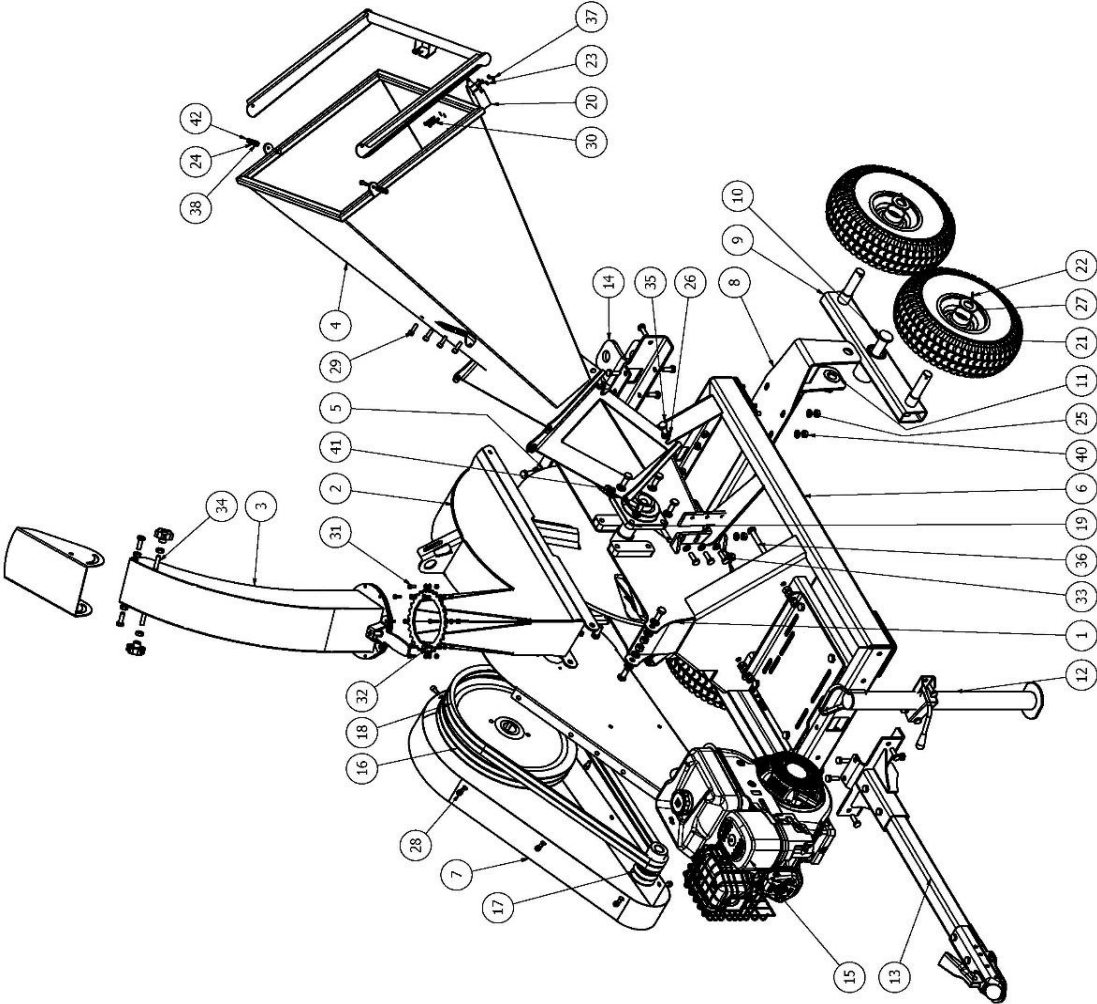


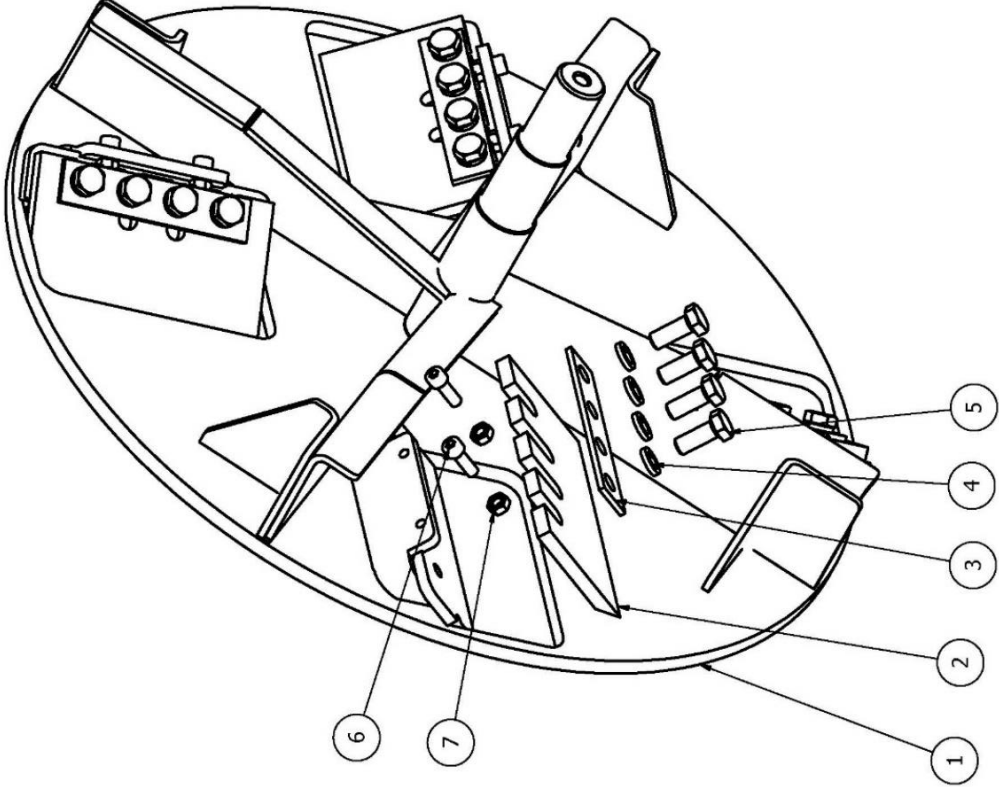
1–M10 screw, **2**–M12 screw (blade), **3**–M8 lock nut, **4**–M8 screw,
AND– Counter Blade , **B** – Shield Blade

8. REPLACEMENT PARTS AND ASSEMBLY

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

LISTA CZĘŚCI			
LP	NUMER CZĘŚCI	ILOŚĆ	OPIS
1	RT 630 02.000.001	1	Bęben dolny
2	RT 630 03.000.001	1	Bęben górny
3	RT 630 04.000.001	1	Włot
4	RT 630 05.000.001	1	Włot
5	RT 630 06.000.001	1	Tarcza
6	RT 630 10.000.001	1	Rama RTE RTS
7	RT 630 11.002-001	1	Ośiona RTS
8	P 02.100	1	Mocowanie do ramy
9	P 02.200	2	Zawieszenie belka
10	P 02.01	2	Sworzeń
11	P 02.02	2	Podkładka
12		1	Stopa podporowa 48mm
13	P 04.001	1	Dyszel
14	P 03.001	1	Zaczep
15	Lifan 15HP	1	Silnik spalinyowy
16	KP 295.2P17	1	Koło pasowe
17	KP 70.2P17	1	Koło pasowe
18	B1700	2	Pasek klinowy
19	LCF 208	2	Łożysko
20	SND 4112	1	Wyłącznik krańcowy
21	350MLK/25	4	Koło pneumatyczne
22	DIN 94	4	Zawleczka 4,8x32
23	DIN 125	2	Podkładka 5,3
24	DIN 125	20	Podkładka 6,4
25	DIN 125	19	Podkładka 10,5
26	DIN 125	18	Podkładka 13
27	DIN 125	4	Podkładka 27
28	DIN 912	10	Sruba M8 x 16
29	DIN 912	4	Sruba M8 x 25
30	DIN 933	2	Sruba M5 x 30
31	DIN 933	6	Sruba M6 x 16
32	DIN 933	6	Sruba M6 x 25
33	DIN 933	27	Sruba M10 x 30
34	DIN 933	6	Sruba M10 x 40
35	DIN 933	19	Sruba M12 x 30
36	DIN 933	2	Sruba M12 x 90
37	DIN 934	2	Nakrętka M5
38	DIN 934	10	Nakrętka M6
39	DIN 934	7	Nakrętka M8
40	DIN 934	36	Nakrętka M10
41	DIN 934	17	Nakrętka M12
42	DIN 985	2	Nakrętka M6





The diagram shows an exploded view of a mechanical assembly. Callout 1 points to the main base plate. Callout 2 points to a central support structure. Callout 3 points to a rectangular plate. Callout 4 points to a set of four screws. Callout 5 points to a small rectangular component. Callout 6 points to a set of four screws. Callout 7 points to a small rectangular component.

LP	NUMER CZĘŚCI	ILOŚĆ	OPIS
1	RT 630 06.00.002	1	Tarcza
2	RT 630 06.000-07	4	Nóż
3	RT 630 06.000-08	4	Docisk noża
4	DIN 127	16	Podkładka 12
5	DIN 933	16	Śruba M12 x 30
6	DIN 912	8	Śruba M8 x 25
7	DIN 934	8	Nakrętka M8

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.

Maintenance and cleaning of the internal combustion engine should be carried out according to the original instructions for the internal combustion engine included in the set.

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 protective elements 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, does not cut branches	Dull knives. Knives installed in the wrong direction. Incorrect sharpening angle.	Sharpen the knives and install them according to the instructions
	Knives installed in the wrong direction	Install the knives according to the instructions
Incorrect chip size	Too much or too little knife clearance	Sharpen or replace if necessary
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
The exhaust pipe is blocked	Cutting disc rotation speed too low	Check condition belt transmission
Hearing "squeaks" during operation	The drive belts are not worn or missing properly tensioned	Check the condition of the belts, replace them if worn and tighten them properly using the adjusting screws at the base of the engine

12. SPAIN ENGINE OPERATION

1. Ogólne zasady bezpieczeństwa:
 - Nie należy używać silnika w zamkniętych pomieszczeniach;
 - Silnik nie należy trzymać w odległości mniejszej niż jeden metr od materiałów łatwopalnych;
 - Nie należy palić tytoniu podczas wlewania paliwa do baku;
 - Podczas tankowania silnik powinien być wyłączony;
 - Należy tankować tak, by nie rozlewać paliwa na boki.
2. Przed uruchomieniem silnika należy:
 - Sprawdzić poziom oleju;
 - W razie braku uzupełnić do najwyższego poziomu (krawędzi wlewu paliwa).
Typ oleju: 10W30
 - Sprawdzić poziom paliwa i w razie braku uzupełnić. Typ paliwa: E95
3. Uruchamianie silnika.
 - Przełączyć zawór paliwa na pozycję „ON”;
 - Przeszawić lekko dźwignię przepustnicy;
 - Przełączyć zawór ssania;
 - Nastawić włącznik silnika na pozycję „ON”.
 - Pociągnąć energicznie rączkę startera
 - Wyłączyć ssanie;
 - Ustawić dźwignię przepustnicy do wymaganej pozycji;
 - Zanim podjęta zostanie praca, silnik należy rozgrzewać przez ok. 2 min.
4. Wyłączanie silnika.
 - Przeszawić dźwignię przepustnicy aż do uzyskania minimalnych obrotów;
 - Przekręcić włącznik silnika na pozycję „OFF”;
 - Przełączyć zawór paliwa na pozycję „OFF”.
5. Utrzymanie silnika w należyтым stanie.
 - Zalecana jest codzienna kontrola poziomu oleju,
 - Silnik należy „docierać” na wolnych obrotach, do pierwszej zmiany oleju.
 - Po pierwszych 10 godzinach pracy silnika należy wymienić olej. Następne wymiany po każdych 100 godzinach pracy silnika;
 - Po 50 godzinach pracy silnika należy przemyć gąbkę filtra powietrza, a po kolejnych 50 wymienić cały filtr;
 - Po każdych 200 godzinach pracy silnika należy wymieniać świecę.

WYMIANA OLEJU ORAZ FILTRA POWIETRZA

LICZBA GODZIN PRACY	WYKONANA CZYNNOŚĆ	DATA, PODPIS I PIECZĘĆ SERWISANTA

TYP URZĄDZENIA:.....

NR

.....

NR

DATA SPRZEDAŻY:.....

PODPIS I PIECZĘĆ
SPRZEDAJĄCEGO:.....

WARUNKI GWARANCJI

Zasady i określenia podane niżej są jedynymi, jakie obowiązują przy rozpatrywaniu spraw podlegających gwarancji.
Obowiązkiem nabywcy jest zapoznanie się z warunkami gwarancji.

1. Gwarant naprawi lub wymieni bezpłatnie każdą część lub części silnika, które zostały wadliwie wyprodukowane bądź wykonane z wadliwego materiału.

Niezależnie od sposobu usunięcia wady, gwarancja trwa dalej przedłużona o czas usuwania jej przez Gwaranta.

2. Naprawa gwarancyjna urządzenia zostanie wykonana przez serwis w ciągu 14 dni od daty dostarczenia sprzętu. Jeżeli usunięcie wady, z powodu jej skomplikowania wymaga znacznego nakładu pracy lub zamówienia nietypowych części zamiennych, termin ten ulegnie stosownemu przedłużeniu, przy czym serwis doloży należytej staranności, aby usunąć wadę w możliwie najkrótszym terminie.

3. Urządzenie oddane do naprawy gwarancyjnej powinno być **czyste i kompletne**. Klient który dostarcza do naprawy sprzęt brudny zobowiązuje się ponieść **koszty czyszczenia maszyny w wysokości 100zł brutto!** W przypadku stwierdzenia braku wszystkich podzespołów, serwis ma prawo odmówić przyjęcia urządzenia do naprawy.

4. Uprawnienia z tytułu gwarancji nie obejmują prawa kupującego do domagania się zwrotu utraconych zysków oraz poniesionych kosztów w związku z wadami rzeczy.

5. Koszty transportu maszyny lub części dostarczanych do naprawy lub wymiany w ramach tej gwarancji muszą być poniesione przez nabywcę.

6. Aby zrealizować gwarancję, klient musi dostarczyć kompletną kartę gwarancyjną (**składa się z 2 stron**) z adnotacją serwisową dotyczącą wymian oleju oraz dowód sprzedaży (paragon, faktura) wraz z datą sprzedaży. W przypadku braku któregoś z powyższych dokumentów **klient zobowiązuje się ponieść koszty naprawy.**

7. Ochronie gwarancyjnej nie podlegają:

- a) Uszkodzenia powstałe w wyniku niewłaściwej (niezgodnej z instrukcją obsługi) eksploatacji urządzenia;
- b) Uszkodzenia mechaniczne spowodowane przez użytkownika powstałe wskutek niewłaściwego przechowywania, transportu, niewykonywania zabiegów konserwacyjnych i czynności przeglądów okresowych;
- c) Uszkodzenia powstałe wskutek czynności konserwacyjno-naprawczych wykonanych samodzielnie przez użytkownika;
- d) Uszkodzenia powstałe z powodu braku należytej staranności obsługi eksploatacyjnej;
- e) Uszkodzenia powstałe z winy lub niewiedzy użytkownika;
- f) Uszkodzenia powstałe w wyniku stosowania niezgodnej z instrukcją obsługi mieszanki paliwowej oraz olejów;
- g) Uszkodzenia rzeczy powstałe w wyniku naturalnego zużycia będącego konsekwencją użytkowania rzeczy w trakcie prawidłowej eksploatacji, w tym uszkodzenia powłok lakierniczych;
- h) Uszkodzenia powstałe w wyniku stosowania nieoryginalnych części zamiennych bądź stosowania materiałów eksploatacyjnych nie przeznaczonych do używania z danym produktem.

8. Warunkiem ważności gwarancji są regularne kontrole oraz wymiany oleju typu 10W30 (silnik, wibrator – w zależności od typu urządzenia) i filtra powietrza (zgodnie z dołączoną instrukcją obsługi).

Wymiany oleju i filtra muszą być dokonane tylko w serwisach i stacjach diagnostycznych posiadających takie uprawnienia, udokumentowane datą oraz podpisem i pieczęcią serwisanta.

9. Niedopuszczalne jest zwiększanie limitu obrotów silnika (**obroty powyżej 3300/min powodują utratę gwarancji**).

10. Klient jest zobowiązany do regularnego dokręcania poluzowanych śrub i części.

11. Gwarancja jest ważna od dnia sprzedaży przez 12 miesięcy i podlega warunkom określonym w tej Gwarancji.

12. Niestosowanie się do zaleceń instrukcji obsługi i warunków gwarancji powoduje utratę ważności gwarancji.

13. W sprawie napraw gwarancyjnych proszę dzwonić pod wskazany poniżej numer:

13. 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. The condition for taking advantage of the warranty entitlements is compliance with the operating instructions, the use of appropriate and good quality fuel, 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 used with an inefficient power supply system,
6. The guarantor may not recognize the guarantee if:
 - introduction of modifications,
 - overheating / seizure of the internal combustion engine,
 - introducing structural changes,
 - 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.

14. 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 zgnieciu części ciała człowieka
PN-EN 349+A1:2008	Bezpieczeństwo maszyn – Minimalne odstępstwa zapobiegające zgnieciu 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
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	Maszyne leśne – Rębarki do drewna – Bezpieczeństwo
EN 13525:2005+A2:2009	Maszyne leśne – Rębarki do drewna – Bezpieczeństwo
PN-EN 13525+A1:2007	Maszyne 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
EN60204-1:2006+A1:2009+AC:2010	Bezpieczeństwo maszyn – Wyposażenie elektryczne maszyn – Część 1: Wymagania ogólne
PN-EN 60204-1:2010	Kompatybilność elektromagnetyczna (EMC) -- Część 6-2: Normy ogólne -- Odporność w środowiskach przemysłowych
EN 601000-6-2:2005	Kompatybilność elektromagnetyczna (EMC) -- Część 6-2: Normy ogólne -- Odporność w środowiskach przemysłowych
PN EN 601000-6-2:2005	Stopnie ochrony zapewnianej przez obudowy (Kod IP)
EN 60529:1991+A1:2009+AC:2010	Stopnie ochrony zapewnianej przez obudowy (Kod IP)
PN-EN 60529:2003	

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)

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