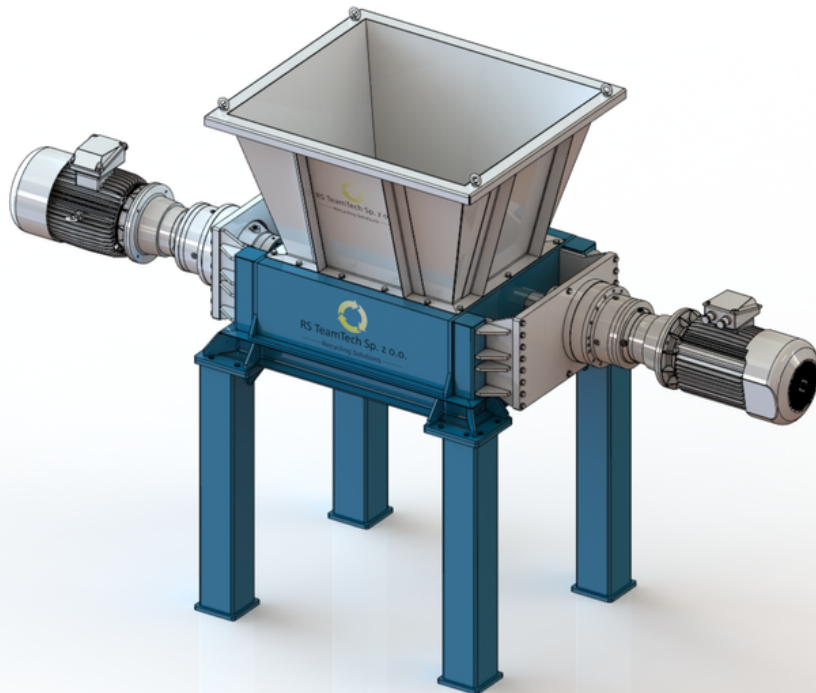




# RS TeamTech Sp. z o.o.

— Recycling Solutions —

**Professionally - Reliably - On time**



**R E C Y C L I N G   M A C H I N E S**

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Turn trash into your profits



**RS TeamTech Sp. z o.o.**  
— Recycling Solutions —

Extract the best from waste.

We are confident that waste can be transformed into value.

Whether it's biomass, plastics, paper, household or industrial waste, wood, metals, or electronics - we will develop the best solution for your company so that you can efficiently process materials that often differ significantly from each other. You will receive the most advantageous solution, which is highly efficient, durable, and easy to maintain

As a manufacturer, we specialize in the production of shredders tailored to the needs of our customers. Our machines can be easily integrated into automatic recycling lines.

Each model of the shredder is equipped with a Siemens controller that protects the device against overload and has additional motor protection.



**Recycle and earn**

# Shredders

## Slow-speed two-shaft

Versatile machines used for shredding various materials.

Thanks to the use of two shafts, these shredders allow for precise and accurate processing of various types of waste.



They are characterized by high efficiency, durability, and low noise level during operation. Dual-shaft shredders are an ideal solution for recycling companies, as well as industrial producers who want to process their own production waste.

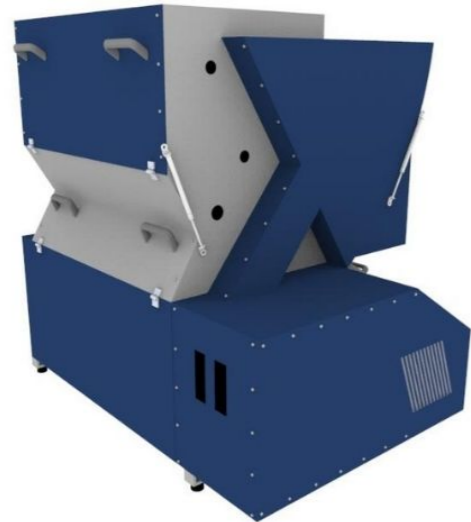
Parameters	RS-600	RS-680	RS-800	RS-1200	RS-1800
<b>Engine power</b>	2x11 kW	2 x 11 kW	2 x 15 kW	2 x 22,5 kW	2 x 37 kW
<b>The size of the grinding chamber</b>	600x440	680 x 440	800 x 620	1200 x 740	1800 x 740
<b>The diameter of the grinding discs</b>	200 mm	200/245 mm	245mm	300 mm	300 mm
<b>Thickness of the grinding discs</b>	10-100 mm	10 - 100 mm	10 -100 mm	20 -100 mm	20 - 100 mm
<b>Weight</b>	1400 kg	1480 kg	2530 kg	4640 kg	8570 kg

Our production is directed to individual orders. Parameters, gears and motors are each time adjusted to the needs of the client and the material he plans to process.



# Shredders

## High-speed single shaft shredders



Utilizing a single shaft, the single shaft shredder is able to process materials effectively and efficiently. Our shredders are characterized by high efficiency, low energy consumption and ease of use. We offer them in various capacities and parameters, ensuring the highest quality and efficiency of work.

We adjust the parameters to the customer's needs.

Parameters	RS-500VB	RS-600V	RS-800V	RS-1000V
Engine power	11 kW	15 / 18,5 kW	22,5 kW	22,5 / 30 kW
Feed hopper size	560 x 800	660 x 800	800 x 1000	1000 x 1100
Rotor diameter	240 mm	240 mm	300 mm	300 mm
Number of chopping knives	16	20	24/48	30/60
Weight	1100 kg	1350 kg	1800 kg	2600 kg
Clamping arm	No	Yes	Yes	Yes

# Shredders

## High-speed three-shaft shredders



**RS-9** for shredding waste from the die cutter for one-time transport of the belt system. We select machine parameters for specific punching machines.

The shredder is equipped with three shredding shafts that allow for quick and safe shredding of paper into small pieces. Thanks to this, the die-cutting machine will be able to work with much greater efficiency, which will contribute to increasing your productivity.

Our paper shredder is also very easy to use. It has Siemens control before load, and sensor works to control the motor. The RS-9 has the ability to retract the material, which ensures work safety and extends the life of the device.

### Technical parameters:

Model	Feed Hopper size	Rotor diameter	Number of chopping knives	Engine power	Weight
RS-9	1360x460	240 mm	120	9kW	1400 kg

We can also produce a non-standard shredder for you, so that it can be included in your technological line, such as our RS-9.

## PCB line

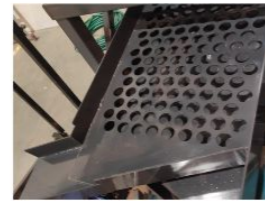


We Design-Produce-Assemble  
Recycling lines  
for individual orders

### Shredders



RS-600,  
RS-680, RS-800



### Vibrating screen

Device made with a mechanically vibrated sieving surface at high speed for sieving dry materials

### Magnetic separator



Intended for cleaning iron fraction in the waste recycling process, is characterized by high cleaning accuracy. Usually installed above conveyor belts.

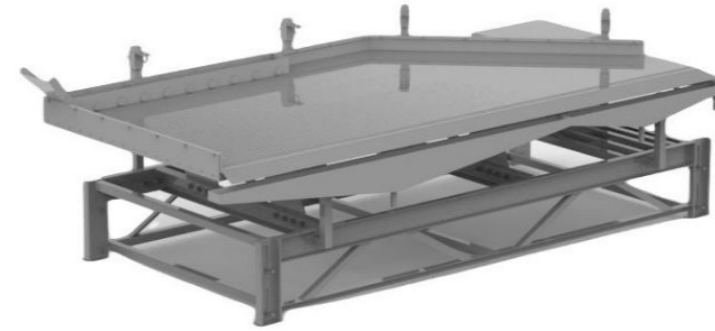
### Belt conveyors



Our company offers comprehensive PCB recycling solutions that allow you to recover valuable raw materials and minimize environmental impact

Design your line with us

## Water gravity table



Our tables are manufactured on the basis of the best global solutions. Thanks to this, we achieve high efficiency in gravitational separation based on different material densities. The most notable feature is the ramp and plateau system built into the table top, providing excellent separation between high density, lower density materials and waste.

The table design minimizes turbulence in the slurry as it flows through the table. Low turbulence means higher efficiency even in the recovery of the finest metal grains.

#### Documented uses:

- Hard rock mining
- PCB and e-waste processing
- Metal, lead and copper waste
- Ashes containing precious and basic metals

#### Technical parameters:

	Table size:	Capacity (kg/h)	Power	Weight
1.	60 cm x 120 cm	200	0,5 kw	300 kg
2.	120 cm x 240 cm	900	0,5 kw	650 kg
3	150 cm x 360 cm	1500	1 kw	1100 kg

# Intelligent composting containers



RS1 and RS2 containers are economical and efficient technology and the latest solutions in the process of biological treatment of organic waste. Designed for mobile and decentralized collection of bio-waste and for work stationary in a composting plant.

They are ideal for ensuring a controlled composting process

Made in Poland - Environmentally friendly - Durable.  
Certified - according to EU standards (UE 1069/2009, 142/2011)  
smart compost bins

Inspired by nature

## A system of container composting plants



The RS-CompoFlow composting system consists of the following basic elements:  
Composting containers - process modules, 1 module - 4-8 pcs (our systems can be expanded, it is possible to successively purchase additional containers, but if it is to consist of more than 10 pcs, please inform us in advance).

- Aeration system;
- Leachate collection system;
- Automatic process control;
- Biofilter container or integrated container;
- Technical container.



Made in Poland - RS TeamTech Sp. z o. o.

Our team consists of people with passion.  
Care for the environment and customer  
satisfaction are our priority.

Contact us and we will prepare a suitable  
solution for you.



**RS TeamTech Sp. z o.o.**

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