



"Shred Tyres, Protect the Environment!"

Your Power in Recycling, Shred Tyres, Save the Future!

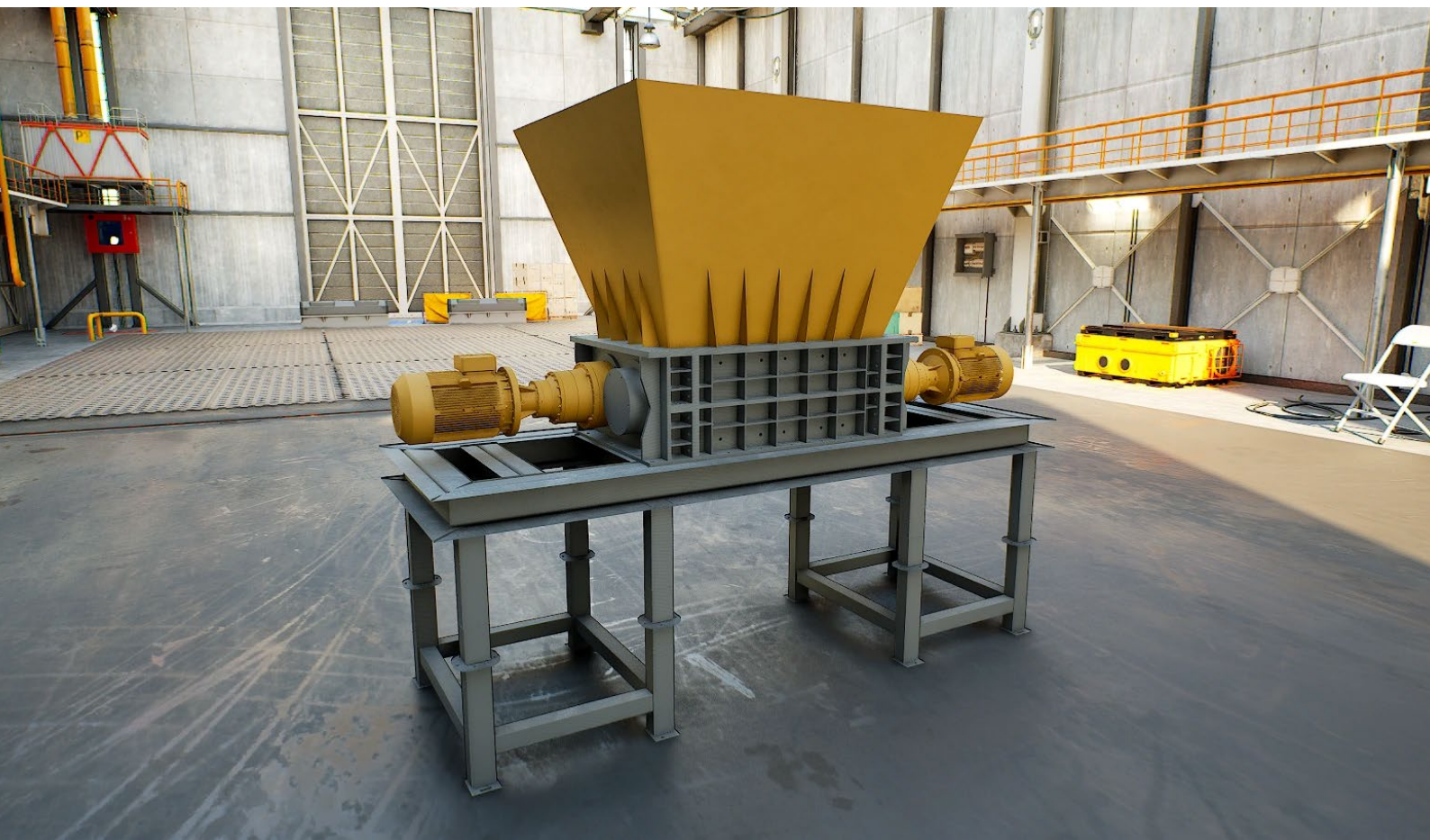
Tyre waste, which is rapidly increasing worldwide, is one of the leading environmental problems. End-of-life tyres can cause serious environmental pollution if not recycled properly. Therefore, tyre recycling is critical for a sustainable environment. Tyre shredding machines are one of the most important tools of this recycling process. As MT Makina, we make this process more efficient and effective with our advanced technology tyre shredding machines. As MT Makina, we manufacture our tyre shredding machines in accordance with the highest quality standards. Our machines are exported to more than 40 countries worldwide and serve a wide customer portfolio. They are preferred by both public institutions and private sector companies and customer satisfaction is our priority. Regular maintenance is necessary for our machines to work long-lasting and efficient. As MT Makina, we provide regular maintenance and spare parts services to our customers. In addition, we stand by our customers with all kinds of technical support and consultancy services.

CS-Series Tyre Shredder Machine

Advantages and Application Areas;

Contributes to the environment by enabling tyres to be recycled. Shredded tyres can be used in road construction, construction materials and energy production. Reduces storage and transport costs by reducing large volumes of tyre waste. This makes waste management processes more efficient. Shredded tyres can be used in power generation plants as an alternative fuel source. This provides a more sustainable source of energy by reducing the use of fossil fuels. Plays an important role in the recycling of used vehicle tyres. This helps conserve natural resources and contributes to an environmentally friendly automotive industry.

Tyre shredding machines are technological tools that revolutionise the recycling process and make significant contributions to the environment. As MT Makina, we make this process more efficient with our high performance and durable tyre shredding machines. For an environmentally friendly and sustainable future, you can benefit from the solutions offered by our tyre shredding machines. Do not hesitate to contact us for any questions and requests.



Low Noise

The robust and balanced structure minimises vibrations and provides a quieter and more comfortable working environment.

Versatility

The capacity to process different types of materials makes these machines suitable for various industries.

Long Maintenance Intervals

It allows you to work uninterruptedly with long maintenance intervals.

Flexibility

The capacity to process a wide range of materials makes these machines suitable for various industries.

Abrasion Resistant Blades

With its blades made of high quality steel, it provides shredding for a long time.

High Efficiency

The twin-shaft shredders shred materials quickly and efficiently thanks to the combination of high torque and low speed.

Fast Blade Change

It works without interruption with easily replaceable cutter blades.

Easy to Use

The user-friendly control panel and simple design make the machine easy to operate.

Technical Specifications

MODEL	SHREDDING AREA (MM)	CAPACITY (KG)	ENGINE POWER (KW)
CS-SERIES TYRE SHREDDER	800-2000	500-10000	22X2-110X2 / 22X4-90X4



Features of Tyre Shredder Machine;

Operating at capacities ranging from 500 kg to 10000 kg per hour, the tyre shredder can shred large quantities of tyres quickly and efficiently. This increases the efficiency of recycling plants and speeds up waste management processes. Manufactured from high quality steel and other durable materials, our machines withstand intensive use and have a long service life. This reduces operating costs and shortens the return on investment. They are equipped with blades that can easily cut through the hard structure of tyres and remain sharp for a long time. This enables the machine to handle even the toughest tyres. Designed to minimise energy consumption, our machines offer an environmentally friendly and economical solution. Low energy consumption reduces operating costs and minimises environmental impact. It has an ergonomic and user-friendly interface for easy operation. It is designed so that operators can easily use and maintain the machines.

CS-Series Double Shaft Shredder

Performance and Efficiency;

Double Shaft Design

The CS-Series has two main shafts that cut or grind materials. The shafts rotate at high torque and low speed, which ensures effective shredding of materials.

Energy Efficiency

Highly energy efficient motors and systems reduce operating costs and minimise environmental impact.

Long Lasting Blades

High-quality steel blades are resistant to wear and ensure long-term use.

Flexibility

Shredding knives and screen systems are easily interchangeable and adjustable, providing flexibility for different materials and applications.

Optional Features

- Four Motor Design
- Rotor Cooling System
- Automatic Lubrication Unit
- Hydraulic Pressing Unit
- Sieves in Different Sizes
- Bolt-on detachable blade design
- Hydromotor drive system
- Screw, Conveyor and Conveying Fan Applications for Output



FREQUENTLY ASKED QUESTIONS (FAQ)

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WHAT IS A TYRE SHREDDING MACHINE?

Tyre shredding machine is an industrial machine that shreds vehicle tyres and other rubber materials into small pieces and makes them suitable for the recycling process.

WHAT IS THE CAPACITY OF THE TYRE SHREDDING MACHINE?

Although the capacity of our machines varies according to the model, they can process tyres between 500 kg and 10000 kg per hour.

WHICH TYPES OF TYRES CAN BE SHREDDED?

Our machines can shred various types of tyres, including car, truck, tractor and other heavy vehicle tyres.

ARE TYRE SHREDDING MACHINES ENERGY EFFICIENT?

Yes, our tyre shredders are designed to minimise energy consumption, which lowers operating costs and reduces environmental impact.

HOW TO MAINTAIN MACHINES?

Regular maintenance of our machines is necessary for long life and efficient operation. As MT Makina, we offer maintenance and spare parts services. Detailed maintenance instructions are included in the user manual.

WHAT IS THE SERVICE LIFE OF THE MACHINES?

Our machines, which are manufactured using high quality materials, can operate smoothly for many years if they are properly maintained.

IN WHICH SECTORS ARE TYRE SHREDDING MACHINES USED?

Tyre shredding machines are widely used in the automotive, construction, power generation, waste management and recycling industries.

ARE MACHINES ENVIRONMENTALLY FRIENDLY?

Yes, our machines make a significant contribution to the environment by recycling waste tyres. Energy efficiency also minimises environmental impact.

HOW TO INSTALL THE MACHINES?

Installation is carried out by our expert team and detailed training is provided to our users. In addition, technical support service is also provided after installation.

ARE TYRE SHREDDING MACHINES SAFE?

Our machines are designed and manufactured in accordance with international safety standards. They are equipped with various protective measures and emergency stop systems for operator safety.

HOW TO OBTAIN SPARE PARTS?

Spare parts supply is provided by MT Makina in a fast and reliable way. You can contact our customer service for spare parts orders.