



RADHIKA PLANTS & MACHINERY

Radhika Plant & Machinery (Radhika Traders) is a leading manufacturer and supplier of industrial recycling and metal processing machinery. We performance equipment that delivers precision, durability, energy efficiency, and long-lasting performance for modern industries.



OUR MACHINERY



About Us



LEADING MANUFACTURER OF INDUSTRIAL RECYCLING

Radhika Plant & Machinery (Radhika Traders) is a leading manufacturer and supplier of industrial recycling and metal processing machinery. We design robust, high-performance equipment that delivers precision, durability, energy efficiency, and long-lasting performance for modern industries.



OUR PRODUCT RANGE

Our product range includes Air Gravity Separator Machines, Hammer Mill Crushers, Dual Shaft Shredders, Hydraulic Shear Machines, Aluminium Radiator Recycling Plants, Conveyor Systems, Crucible Furnaces, Magnetic Separators, and complete recycling plants for processing aluminium, copper, steel, e-waste, plastic, and industrial scrap.



OUR COMMITMENT

Backed by experienced engineers, we provide customized machinery, complete plant solutions, installation support, and reliable after-sales service. Our mission is to help industries maximize material recovery, improve productivity, and achieve sustainable recycling with world-class engineering solutions.



CONVEYOR SYSTEMS



SHREDDERS



HYDRAULIC PRESSES



SEPARATORS



+91-9711977850



info@radhikatrader.com



www.radhikatrader.com

Products



www.radhikatrader.com



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ADVANCED SEPARATOR MACHINE



**MAXIMUM RECOVERY.
MINIMUM LOSS.**

Our separator machine is ideal for separating metals such as aluminum, copper, iron, and other mixed materials, making it a crucial component in recycling plants and material processing units.

With its intelligent design and high separation accuracy, it helps maximize material recovery while minimizing losses.

APPLICATIONS



Scrap Metal
Recycling Plants



Radiator Recycling
& Processing Units



Manufacturing &
Fabrication Industries



Waste Management &
Material Recovery Facilities

SUITABLE FOR SEPERATING //



ALUMINIUM



COPPER



IRON



MIXED
MATERIALS



+91-9711977850



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Products



E-WASTE / SCRAP RECYCLING PLANT

TOP FEATURES



HIGH EFFICIENCY

Advanced technology for maximum output



DURABLE & RELIABLE

Heavy duty construction for long life



COMPLETE SOLUTION

From sorting to shredding – all in one line



ENVIRONMENT FRIENDLY

Reduce, Reuse & Recycle for a better tomorrow



Leading Manufacturers & Suppliers of Dual Shaft Shredder Machines

Radhika Plants & Machinery manufactures and supplies high-quality Dual Shaft Shredder Machines engineered for smart performance, maximum efficiency, and long-lasting durability. Built with advanced technology, our machines deliver reliable operation, superior shredding performance, and consistent results for industrial recycling applications.

WHERE IT IS USED



E-WASTE
MANAGEMENT



METAL SCRAP
RECYCLING



WOOD & TIMBER
INDUSTRY



TYRE
RECYCLING



E-WASTE
RECYCLING



MUNICIPAL SOLID
WASTE

MATERIALS IT CAN SHRED



PLASTIC



METAL



WOOD



RUBBER



E-WASTE



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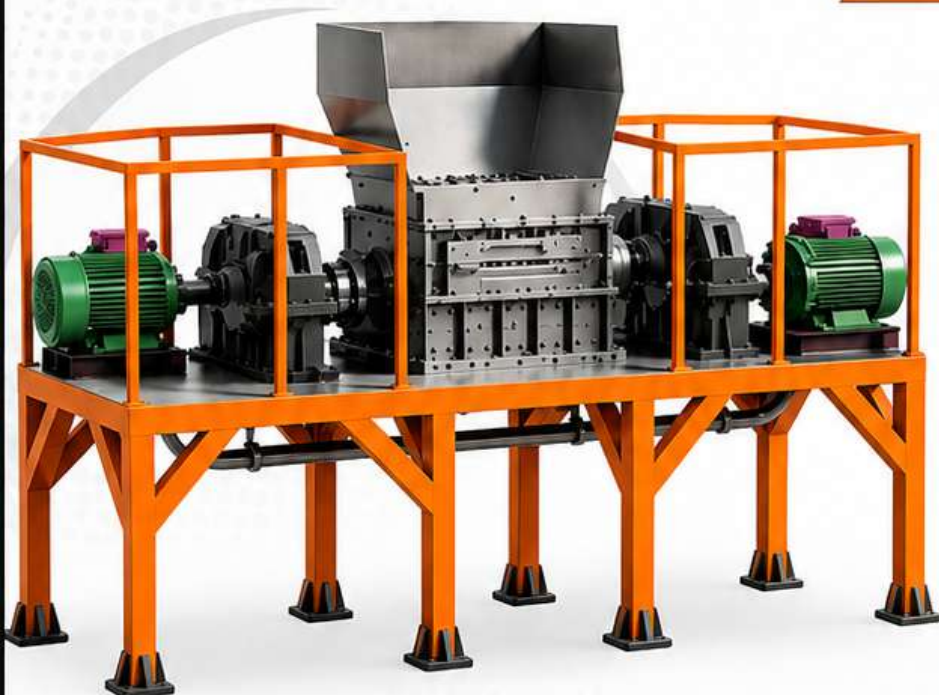
Products



DUAL SHAFT SHREDDER MACHINE



BUILT FOR PERFORMANCE



POWERFUL SHREDDING

Handles tough materials with ease



HEAVY DUTY STRUCTURE

Robust design for long-lasting performance.



HIGH EFFICIENCY

Optimized for maximum output and minimum downtime.



LOW MAINTENANCE

User-friendly design for smooth operation.

WHERE IT IS USED



WASTE
MANAGEMENT



METAL SCRAP
RECYCLING



WOOD & TIMBER
INDUSTRY



TYRE
RECYCLING



E-WASTE
RECYCLING



MUNICIPAL SOLID
WASTE

MATERIALS IT CAN SHRED



PLASTIC



METAL



WOOD



RUBBER



E-WASTE



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HAMMER MILL (ALUMINUM CRUSHER)



FEATURES



STRONG CONSTRUCTION

Built with high-quality materials for maximum durability.



SMOOTH OPERATION

Advanced design ensures vibration-free performance.



HIGH PRODUCTIVITY

Engineered for high output and consistent results.



ENERGY EFFICIENT

Optimized performance with low power consumption.

Hammer Mill (Aluminum Crusher)

Our Hammer Mill (Aluminum Crusher) is a powerful, reliable, and durable solution designed for efficient industrial crushing and size reduction. Engineered for strength and built for excellence, it delivers high-performance operation, ensuring maximum productivity, consistent output, and long-lasting performance across a wide range of aluminum and scrap recycling applications.

Best for :



Aluminium
scrap



Copper
scrap



Iron
scrap



Plastic
scrap



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CRUCIBLE FURNACE



FEATURES



HIGH TEMPERATURE CAPABILITY

Engineered to withstand extreme heat for efficient melting.



SAFE & SECURE OPERATION

Advanced safety features for worry-free performance.



DURABLE CONSTRUCTION

Robust design with high-grade materials for long service life.



ENERGY EFFICIENT

Optimized design ensures lower fuel consumption and higher thermal efficiency.

Our Crucible Furnace is a premium-quality melting solution built for performance and engineered for excellence. Designed to melt a wide range of metals, it delivers high thermal efficiency through uniform heating, ensuring faster melting with lower energy consumption. Its robust, heavy-duty construction and high-grade refractory materials provide exceptional strength, durability, and long service life.

SUITABLE FOR MELTING

IRON



STEEL



ALUMINIUM



COPPER



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Products



CONVEYOR BELT



FEATURES



HIGH QUALITY MATERIAL

Built with premium grade materials for superior strength and durability.



DURABLE & RELIABLE

Engineered for long-lasting performance even in tough working conditions.



IMPROVES EFFICIENCY

Ensures smooth material flow, saving time and increasing productivity.



LOW MAINTENANCE

Simple design for easy maintenance and reduced downtime.

MOVE BETTER WORK SMARTER

High quality conveyor systems designed for efficient material handling, long lasting performance and low maintenance.



HIGH QUALITY MATERIAL

Premium grade materials ensure maximum durability and performance.



DURABLE & RELIABLE

Robust construction for consistent and reliable operation.



IMPROVES EFFICIENCY

Optimized design for better productivity and smooth workflow.



LOW MAINTENANCE

Easy to maintain, ensuring reduced downtime and lower operating costs.



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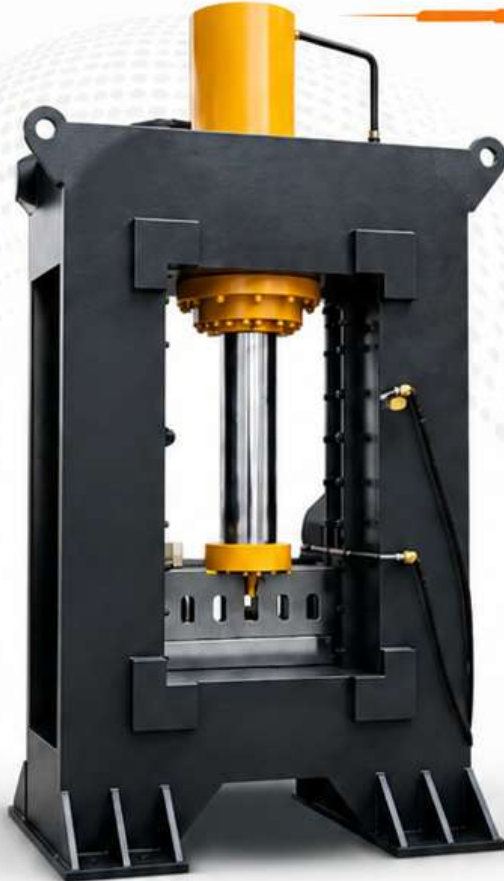


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HYDRAULIC PRESS MACHINE



SUITABLE FOR PROCESSING



MS SCRAP



STEEL SCRAP



IRON SCRAP



ALUMINUM SCRAP



METAL PIPES



INDUSTRIAL METAL WASTE

A Hydraulic Press Machine is a heavy-duty industrial machine used to compress, bale, shape, and compact metal scrap and other materials using powerful hydraulic force. It delivers high pressure for efficient processing of steel, aluminum, copper, iron, and various recyclable materials, making it an ideal solution for scrap recycling, metal processing, and manufacturing industries.



HIGH QUALITY MACHINES

Built with premium grade materials for superior performance & durability.



DURABLE & RELIABLE

Robust construction for long-lasting operation even in tough conditions.



EXPERT SUPPORT

Professional assistance & after-sales support for smooth operations.



CUSTOMIZED SOLUTIONS

Tailored machines to meet your specific processing needs.



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— VIBRATOR DUST SEPARATOR —



SUITABLE FOR PROCESSING



METAL SCRAP



ALUMINIUM



COPPER



INDUSTRIAL MATERIALS



SCREENING VARIOUS BULK
INDUSTRIAL MATERIALS

A **Vibrator Dust Separator Machine** is an industrial screening system that uses controlled vibration to separate dust, fine particles, and unwanted impurities from materials. It improves product cleanliness, enhances processing efficiency, and delivers consistent output for industrial operations.

KEY FEATURES



HIGH EFFICIENCY

Superior screening performance for better output.



DURABLE CONSTRUCTION

Built with high quality materials for long service life.



LOW MAINTENANCE

Simple design ensures easy maintenance and reduced downtime.



RELIABLE

Consistent performance for continuous operations.



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MAGNETIC SEPARATION MACHINE



APPLICATIONS

-  Scrap Metal Recycling Plants
-  Metal Processing Industries
-  Automobile Recycling Units
-  Foundries
-  Waste Management Plants
-  Material Recovery Facilities (MRF)
-  Steel Industries
-  Industrial Recycling Plants

A **Magnetic Separation Machine** is an industrial system that uses powerful magnetic fields to separate ferrous metals from non-ferrous materials and mixed waste. It improves product quality, increases metal recovery, reduces contamination, and enhances recycling efficiency.

KEY BENEFITS



RELIABLE PERFORMANCE

High efficiency separation
for consistent results.



LONG SERVICE LIFE

Robust construction for
durability and long-term use.



EASY OPERATION

Simple design for smooth
and hassle-free operation.



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POLLUTION CONTROL PLANT



SUITABLE FOR INDUSTRIES



Metal Recycling Plants



Steel & Aluminium Plants



Foundries



Manufacturing Units



A **Pollution Control Plant** is an industrial air filtration system that captures dust, fumes, smoke, and suspended particles generated during manufacturing processes. It improves air quality, protects workers, increases equipment life, and helps industries comply with environmental pollution control standards.

ADVANCED SOLUTION FOR DUST & AIR POLLUTION CONTROL



**PROTECTS
WORKERS HEALTH**

Reduces exposure to harmful dust and fumes.



**BETTER ENVIRONMENT
& CLEAN AIR**

Improves air quality and promotes a cleaner environment.



**MEETS GOVERNMENT
POLLUTION NORMS**

Ensures compliance with environmental standards.



**LOW MAINTENANCE
& COST EFFECTIVE**

Efficient operation with low maintenance cost.



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info@radhikatrader.com



www.radhikatrader.com

Contacts



ADDRESS :

Plot No. 145, Khasra No. 77/24,
Swarn Park, Mundka, 110041



CALL US :

+91-9711977850



EMAIL :

info@radhikatrader.com



WEBSITE :

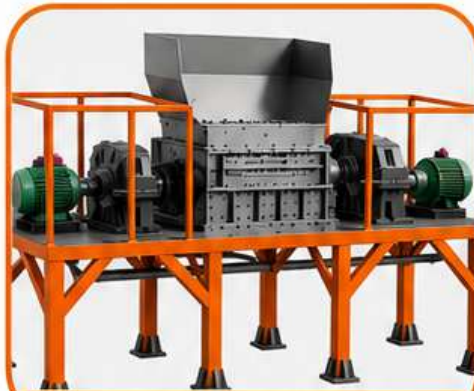
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RELIABLE MACHINES. BETTER FUTURE.



**E-WASTE & TYRE
RECYCLING SOLUTIONS**



**SHREDDING & SCRAP
RECYCLING MACHINES**



**POLLUTION CONTROL
SOLUTIONS**



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