



EN



ARJES
IMPAKTOR GmbH



IMPAKTOR



1250 E






**POWERFUL
SHREDDER**

www.arjes-impaktor.de

OUR POWERFUL SHREDDERS



Fields of application IMPAKTOR

-  Metal scrap & car bodies
-  Construction & Demolition Waste
-  Waste Wood & Biomass
-  Rubber & old tires
-  Household & Demolition Waste

ARJES IMPAKTOR 1250 E

The Impaktor 1250 E is a powerful shredder designed for demanding use in the recycling and shredding industry.

With its particularly robust design and high performance, it is able to efficiently shred a variety of materials, including metal scrap & car bodies, construction & demolition waste, used tires & rubber, domestic & commercial waste, etc.

The Impaktor 1250 E is characterized by its user-friendliness and ease of operation, making it an ideal solution for companies and organizations that value efficient and sustainable recycling.

With its focus on environmental friendliness and sustainability, the Impaktor 1250 E offers an efficient and reliable solution for processing and recycling materials.

THROUGHPUT RATES*

Construction waste	Ø 180 – 200 t/h
Concrete / Asphalt	Ø 140 – 160 t/h
Waste wood	Ø 100 – 150 t/h
Biomass	Ø 150 – 200 t/h
Waste & Plastics	Ø 40 – 50 t/h
Car bodies	Ø 25 – 30 t/h
Mixed scrap	Ø 25 – 30 t/h

*Depends on the equipment of the shredder, the shaft configuration and the optimum material feed. The performance data given are average values without guarantee!



IMPAKTOR 1250 E *Maximum performance, unmatched versatility*

HIGH INPUT FUNNEL

One-piece side walls that are hydraulically damped and give way if the material is too coarse. Can be **changed without tools**



COVERING HOOD

Ideal accessibility to the drive unit thanks to hydraulic opening of the hood for service, maintenance and cleaning work. Extremely quiet.

SHREDDING UNIT

Large-volume hopper and two shaft system with **quick change cassette**



NEW



CONTROL

Newly developed control and display for even more efficiency and user-friendliness. Display of error messages, pressures and performance data.



CHOPPING MILL

height-adjustable. Due to large distance between the shredding unit and conveyor system, blockages can be avoided.

TRACK SYSTEM

Included! Guaranteed high mobility on uneven surfaces



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CONVEYOR SYSTEM

Easy to dismantle by attaching and detaching. Optionally with vibrating chute plus discharge belt or with belt table with ascending belt

NEW



ELECTRIC MOTOR

Included! With frequency inverter at **no extra cost**. 2x250kW + 15kW electric motor for maneuvering the machine



TECHNICAL DATA

DIMENSIONS

Version	Track system
Length (mm)	7.600 (Transport)
Width (mm)	3.000 (Transport)
Height (mm)	3.400 (Transport)
Weight (kg)	37.000 / 33.000 (Transport)

DRIVE

ELECTRO

Engine	asynchronous 2-polig 2x250KW 1.500U/min
Emission standard	
Power (kW)	500
Fuel capacity (l)	
Gearbox	Bonfiglioli

DISCHARGE BELT

Discharge height (mm)	variable
Width (mm)	1.400

SHREDDING UNIT

Hopper volume (m³)	15,00
Shaft length (mm)	2.500
Shaft diameter (mm)	840
Weight (kg /cassette)	7.000
Rotation speed (U / min)	15 - 45

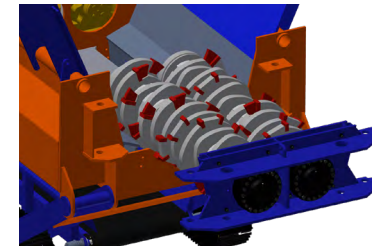


Scan QR-Code and watch the
IMPAKTOR in action!



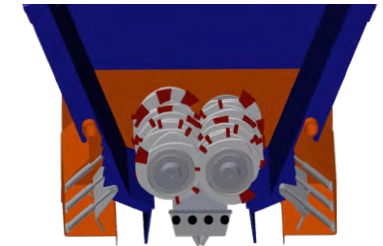
Reduced transport and working height

Good loading options thanks to the easy dismantling of the hopper walls (without tools), the discharge belt and the transport position of the chipping device.



Revised quick-change cassette

Easy installation and removal of the shaft pair within a very short time, easy maintenance, reconditioning and changing of the shaft type for uninterrupted operation.

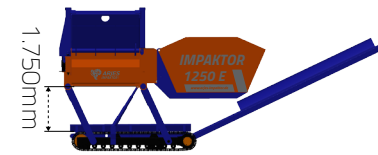


Hydraulically dampened counter rakes

Hydraulically dampened side walls made from one piece enable very good material sliding properties and thus counteract material blockages.

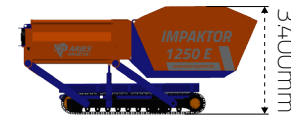


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Comfortable working height

Hydrally adjustable working height. Large distance (1,750 mm) between chipper and conveyor system (belt table or vibrating chute - optional) to prevent the conveyor belt from clogging.



Transport position

The low transport position (3,400 mm) can be adjusted using hydraulic cylinders for easy movement.



Service position

The entire hood can be opened hydraulically, providing easy access to the driveline for service, maintenance and cleaning work. If necessary, the entire hood can be easily unhooked.



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Werkplatz 2

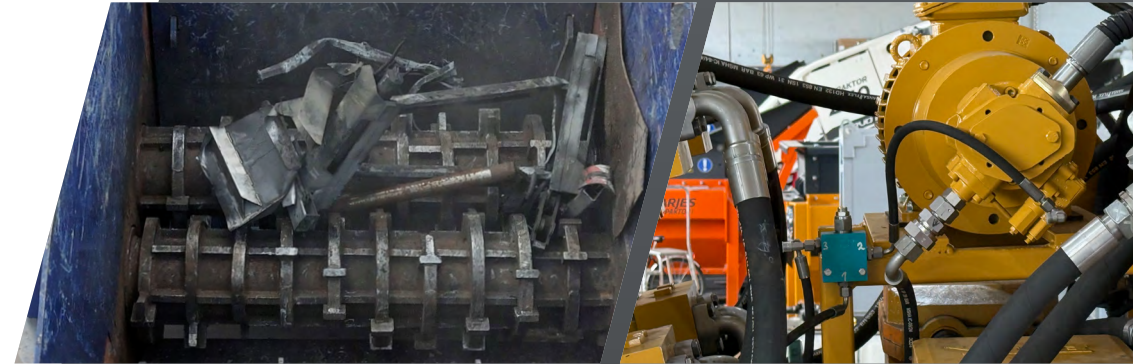
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Your local dealer

Disclaimer: We reserve the right to make technical changes, misprints and errors. All specifications refer to the standard version without optional features. Status: May 2025



5 CONVINCING ARGUMENTS FOR OUR SUCCESSFUL MODEL

- 1 Best price-performance ratio in its class**
incl. standard add-on parts (e.g. electric drivetrain and much more)
- 2 Largest range of applications**
Processing of many types of material with the toughest requirements (such as scrap metal & car bodies, construction & demolition waste, waste wood, used tires etc.)
- 3 Revolutionary shaft quick-change system**
Shortens maintenance times, refurbishment and changing different shaft types for uninterrupted operation
- 4 Maximum mobility in every situation**
Track system as standard
- 5 Innovative plug-and-play control**
Predefined shredding programs that control rotation and speed of shafts for user-friendly operability