



EN



ARJES
IMPAKTOR GmbH



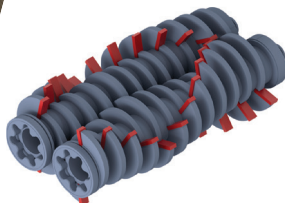
IMPAKTOR
1250 D
POWERFUL
SHREDDER

www.arjes-IMPAKTOR.de

OUR POWERFUL SHREDDERS

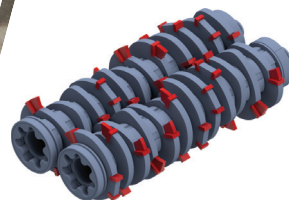


CONCRETE SHAFTS



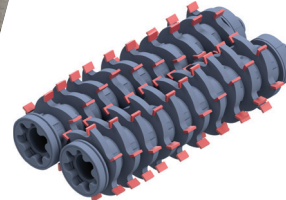
METAL SHAFTS

8-PIECES / 10-PIECES



STAR SHAFTS

4-PIECES / 6-PIECES



Fields of application IMPAKTOR

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

ARJES IMPAKTOR 1250 D

The IMPAKTOR 1250 D is a powerful shredder designed for demanding applications in the recycling and shredding industry.

With its particularly robust design and high performance, it is capable of efficiently shredding a wide range of materials, including scrap metal and car bodies, construction and demolition waste, used tires and rubber, household and commercial waste, and more. The IMPAKTOR 1250 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.

Particularly noteworthy is the large clearance (1,750 mm) between the chipper and the conveyor table. This largely prevents damage to the discharge conveyor caused by long metal rods (car axles, etc.) that would otherwise have to pass uninterrupted through the chipper.

Hydraulically dampened side walls allow uncuttable debris to be removed without causing damage to the chipping system or tool shafts.

With its focus on environmental friendliness and sustainability, the IMPAKTOR 1250 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!

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

Engine	CAT C13
Emission standard	EU Stufe V
Power (kW / HP)	400 / 544
Fuel capacity (l)	1.500
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

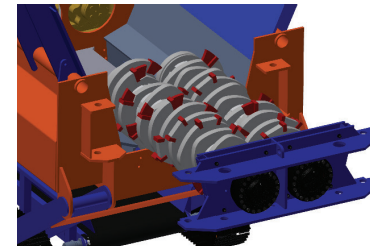


Scan QR-Code and watch the
IMPAKTOR in action!



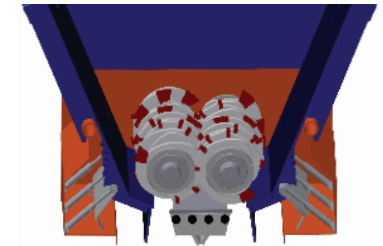
Reduced transport and working height

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.

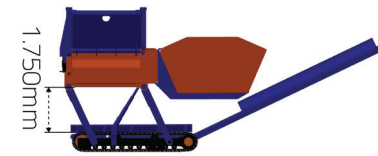


Hydraulically dampened counter rakes

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

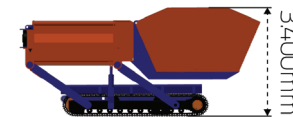


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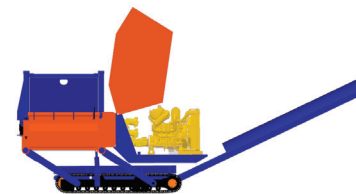
Comfortable working height

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.

USER REPORT

SCRAP PROCESSING AT ALBERT FREISE GMBH

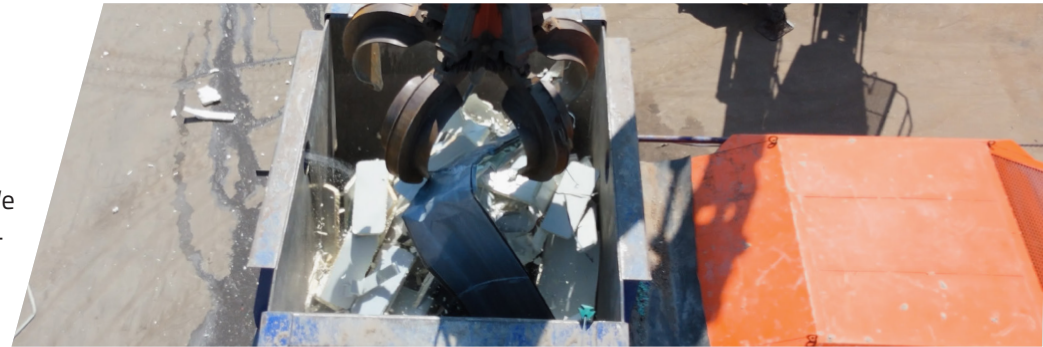
Albert Freise GmbH relies on high-performance technology to optimize its recycling processes. We recently had the opportunity to see the IMPAKTOR 1250 D in action on site. This powerful machine shows its strengths particularly when shredding scrap and commercial waste in the hall.

In an interview, Mr. Axel Freise, Managing Director of Albert Freise GmbH, emphasized how perfectly the IMPAKTOR 1250 D fits the specific requirements of his company. By shredding the commercial waste, it is sorted more efficiently on the plant, which leads to an optimized recycling process.

Watch our video (Scan QR CODE) to get an insight into the use of the IMPAKTOR 1250 D and to learn how this technology is revolutionizing scrap and waste processing

Hydraulically dampened side walls allow uncuttable foreign matter to be removed without causing damage to the chopping mechanism or the tool shafts..

The IMPAKTOR 1250 D impresses with its ideal accessibility of the drive unit, which enables quick and easy maintenance by hydraulically opening the hood. Thanks to the newly developed suction system, the machine works extremely quietly at just 87 dB(A). Another highlight is the height-adjustable, extra-reinforced chipping mechanism, which was specially developed for processing scrap. The large distance to the conveyor system effectively prevents blockages, while the continuous side walls prevent material from getting stuck.



Scan QR-Code and watch the
IMPAKTOR in action!



ARJES IMPAKTOR GmbH

Werksplatz 2

D-36433 Leimbach

✉ info@arjes-IMPAKTOR.de

🌐 www.arjes-IMPAKTOR.de

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: October 2025



7 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
- 6 Safe discharge without belt damage**
Large gap between the conveyor table and the chipper reduces damage to the discharge belt.
- 7 Protection mechanism for non-shreddable materials**
Hydraulically dampened side walls allow uncuttable foreign matter to be removed without causing damage to the chopping mechanism or the tool shafts.