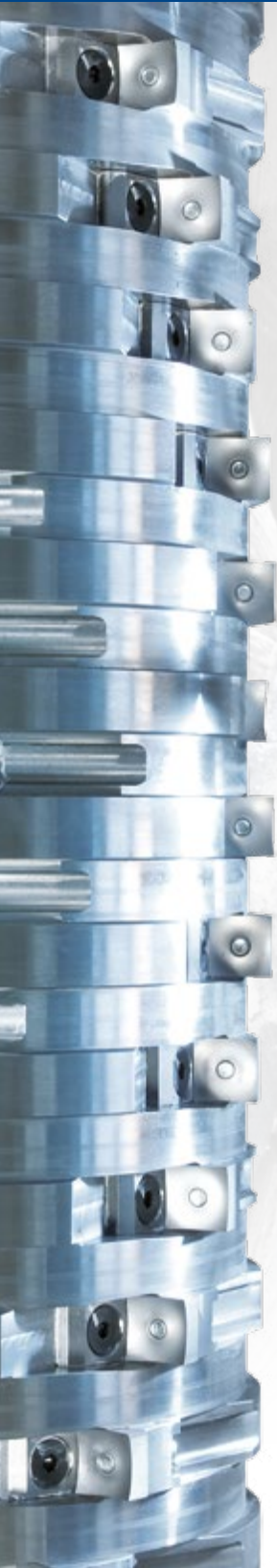


ANTARES

Single Shaft Universal Shredder



Smart technology,
made strong.



In Know-How, there lies power.

Efficient processing of waste and recycling are determined by technology. With the new ANTARES series, Lindner-Recyclingtech exploits all the advantages of innovative shredding technology – economically implemented in a compact machine. The ANTARES is as flexible as your input material is diverse.

- Numerous configurations
- Precisely adaptable to different requirements
- Robust and compact construction
- Low energy consumption, very easy to handle and maintain

Your head start with Lindner:

Efficient operations, high quality shredding – cost effectiveness for your recycling process.



The rotors: Keen on your material.

- **Pointed knife rotor:** Precise cut, high throughput
- **Step knife rotor:** Energy saving at controlled feeder performance
- **Both types** available with many different knife-sizes and -shapes
- **Continuously adjustable cutting gap** for optimal output quality



The machine technology: Efficient, productive, safe.

- **Gearbox drive** suitable for most standard applications
- **Internal pusher** for high filling volume and easy feeding
- Optional **safety clutch** for protection of machine components
- **Maintenance-friendly** with worldwide available standard components



Handling & maintenance: Consequently simple.

- Patented innovative **maintenance flap** for comfortable access to rotor
- **Quick exchange of knives**
- Swivel mounted modular **screen system** for quick exchange of screens and simple maintenance (hydraulics optional)
- **Intelligent control** for optimal handling comfort



Many options: For special requirements.

- **Rotor cooling** for heat-sensitive materials
- **Rotor wear protection** for contaminated or abrasive materials
- **Special screens** to minimize fines and streaking, also for optimal preparation for subsequent processes

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The ART of innovative SHREDDING!

Single Shaft Universal Shredder

ANTARES 1000 1300 1600 1900

Slow-running shredder for efficient reduction of domestic-, bulk-, commercial- and industrial waste, mixed construction waste, wood and straw, plastics of all kind, foils, paper, rubber, textiles, electronic scrap, cables etc.



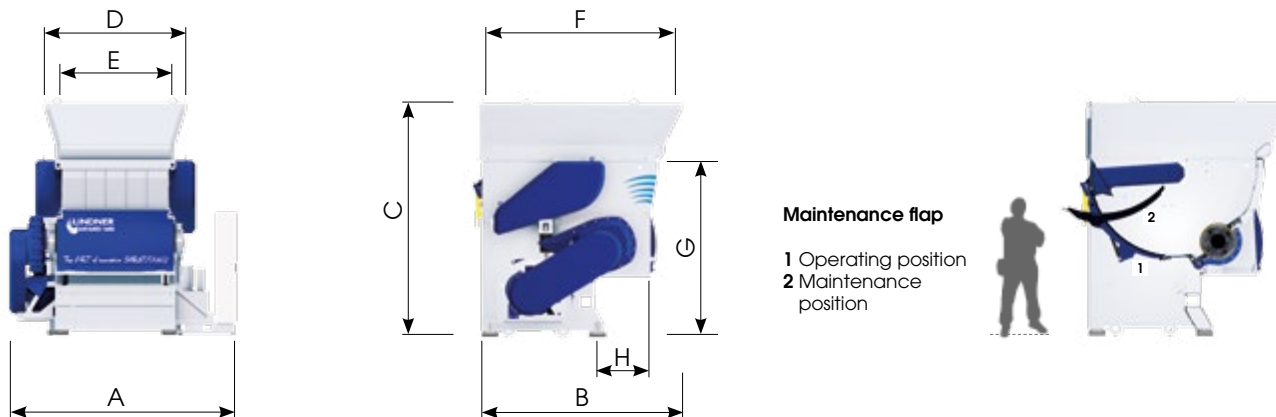
Throughput capacity up to 8 t/h.

Screens for output sizes from approx. 15 to 100 mm.

Technical Data

Dimensions and weight	ANTARES 1000	ANTARES 1300	ANTARES 1600	ANTARES 1900
Intake opening	1360 x 2486 mm	1668 x 2486 mm	1977 x 2486 mm	3290 x 2486 mm
Cutting chamber volume	1,9 m ³	2,5 m ³	3,1 m ³	3,7 m ³
Total weight	6,7 t	7,2 t	8 t	8,8 t
Cutting unit				
Rotor length	950 mm	1258 mm	1567 mm	1875 mm
Rotor knives	36 pcs	48 pcs	60 pcs	72 pcs
Drive system				
Drive power	45 kW	55 kW	75 kW	90 kW
Rotor speed	99 rpm	99 rpm	99 rpm	99 rpm

Data refer to standard version, possible deviations due to variations.



Dimensions

in mm	A	B	C	D	E	F	G	H
ANTARES 1000	2770	2628	2998	1360	955	2486	2425	587
ANTARES 1300	3084	2628	2998	1668	1265	2486	2425	587
ANTARES 1600	3393	2628	2998	1977	1567	2468	2425	587
ANTARES 1900	3701	2628	2998	2286	1882	2486	2425	587



Update: April 2014. Technical changes, misprints and errors reserved. All images are sample pictures. All specifications are approximate.