

LINDNER



PRODUCT PORTFOLIO

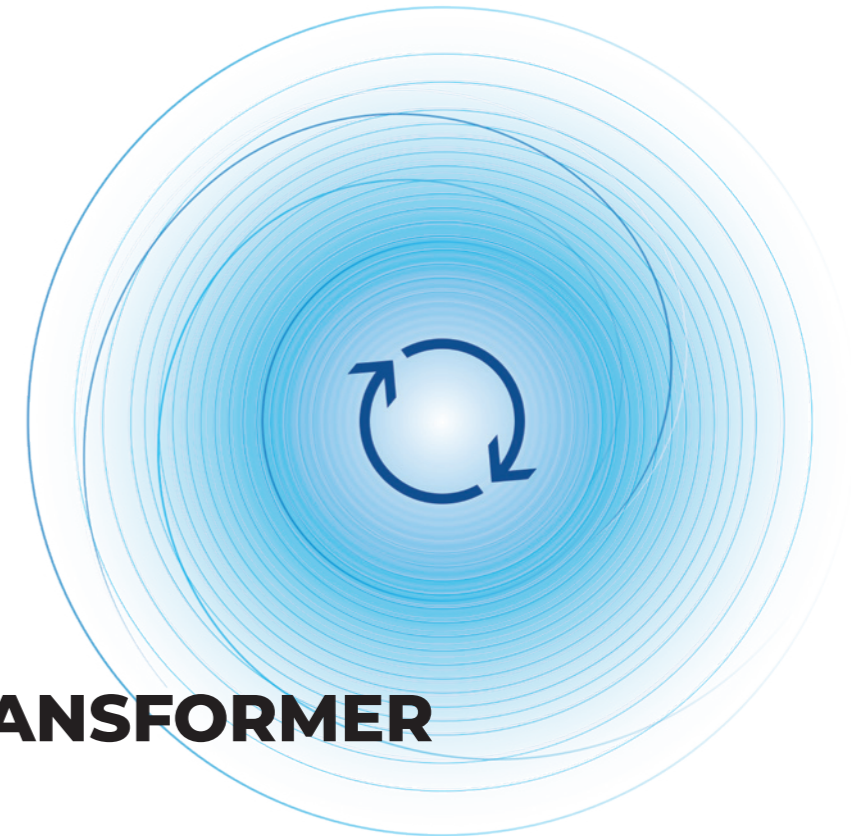
**MOBILE
SHREDDING.**



FELIX SCHUSTER | SCHUSTER METALL
READY FOR THE FUTURE OF HIS
BUSINESS

BE A WASTE TRANSFORMER.

**READY FOR
THE FUTURE OF
YOUR BUSINESS.**



#WASTETRANSFORMER

MAKE THE MOST OF WASTE.

SHREDDING TECHNOLOGY AND SYSTEMS ENGINEERING FOR THE RECYCLING INDUSTRY OF TOMORROW.

We believe in transforming waste into precious materials. That's why we invest all our knowledge and innovative power in shredding machines and system solutions that are highly efficient, robust, reliable and easy to maintain. So our clients can transform waste into a valuable and reusable resource – efficiently and reliably.



In-house research and development



Production on state-of-the-art machines, using the latest robotics & automation technology



In-house electrical engineering department



Consulting, engineering & system construction



Worldwide service network

Export countries



> 90

Employees worldwide



> 500

Locations worldwide



8

INNOVATION AS A PRINCIPLE – QUALITY DELIVERED AS PROMISED

Josef Lindner founded our family business in 1948. He started by planning and producing machines and systems for the wood industry. Today, more than 70 years later, the company is still family-owned, employs over 500 people worldwide and exports to more than 90 countries.

Production still takes place in Austria. In 2022, we moved into our home of recycling, the new company headquarters in Spittal an der Drau in Carinthia, Austria. We manufacture in line with trailblazing production standards in a 14,000 m² facility using the latest robotics & automation systems. This way, we are able to manufacture the majority of components in-house, guaranteeing our proven Lindner quality and the rapid availability of machines, systems and spare parts.



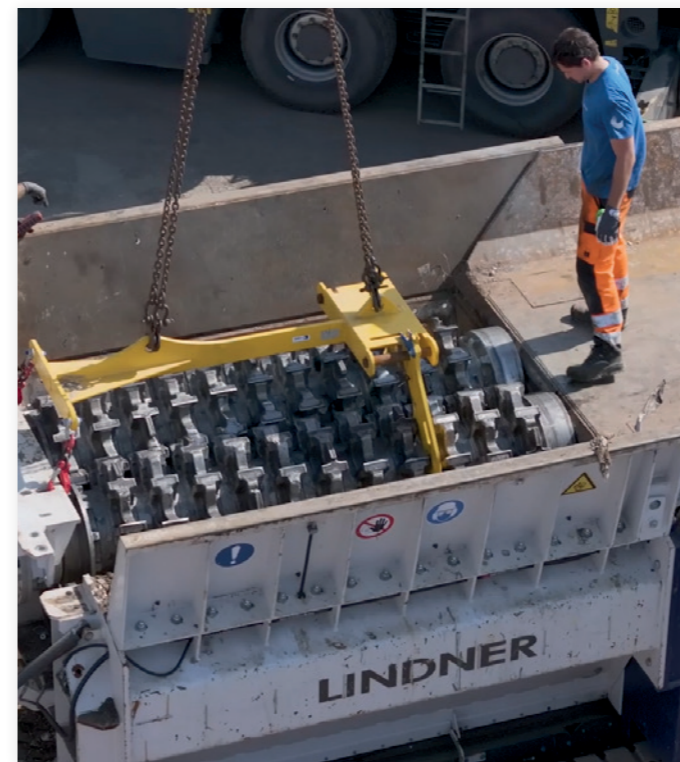
THERE'S MORE TO IT.



MOBILE SHREDDING TECHNOLOGY AT THE HIGHEST LEVEL.

The Urraco EVO series stands for state-of-the-art mobile shredding technology at the highest level. As a new product line, the Urraco EVO combines proven, field-tested engineering with innovative, intelligent features in a consistent, integrated series. The result is a powerful and flexible solution that adapts optimally to a wide range of application requirements while significantly enhancing efficiency, ease of operation, and reliability.

Developed to the highest Lindner quality standards, the Urraco EVO series offers a future-proof combination of performance, durability, and smart technology.



SERVICE & MAINTENANCE – SIMPLE, FAST, EFFICIENT.

The new Urraco EVO sets new standards in maintenance and serviceability. With the innovative Fast Exchange System (FX) and the proven Skyflap maintenance flap, the entire cutting system can be replaced in less than two hours—faster, easier, and more cost-effective than ever before.

The Urraco EVO provides convenient access to the material discharge area. Thanks to the innovative FX system, the cutting units can be serviced particularly quickly: shafts in approx. 60 minutes, side combs in approx. 30 minutes, and the crushing bar approx. 30 minutes—for efficient operation and maximum productivity.

ENGINEERED FOR MAXIMUM PERFORMANCE.

When it comes to the cutting system, the Urraco series also stands for versatility.

From waste wood, municipal, commercial and industrial waste, to bulky waste, root stocks and light scrap metal—the different shaft systems are designed to handle a wide range of materials. The final particle size of the shredded output ranges from 150 to 350 mm.



DIESEL OR ELECTRIC. THE URRACO SERIES DRIVES.

Depending on the series, the Urraco models are equipped with a Scania or ABB engine with Bosch hydraulics (diesel drive) or Linde hydraulics (electric drive) controlled by Bosch BODAS controls. The result:

- Up to 15% more throughput compared to standard hydraulic systems since the machines adapt more quickly to the performance required at any given moment
- Low consumption and even utilisation of the diesel engines & electric motors
- Perfect adaptation to the material thanks to preconfigured programmes

THE RIGHT SOLUTION.

The mobile shredding and system solutions are the product of powerful drives and mighty technology. Where dedicated specialists encounter universal geniuses. And they all have one thing in common, that's just so Lindner: the robustness and quality of the components and the welded cutting system for maximum reliability with minimum maintenance.

URRACO EVO DT



Drive: 257 / 331 / 556 kW
Diesel engine

Mobility: Track

Speed range: 10-28 / 8-28 / 10-30 rpm

Shaft length: 2 x 1500 / 2000 / 2500 mm

URRACO EVO ET/E/ES




Drive: 200 / 250 / 355 kW
Electric motor


Mobility: Track / stationary


Speed range: 10-28 / 8-28 / 10-30 rpm


Shaft length: 2 x 1500 / 2000 / 2500 mm



 Magnetic separator of ferrous material

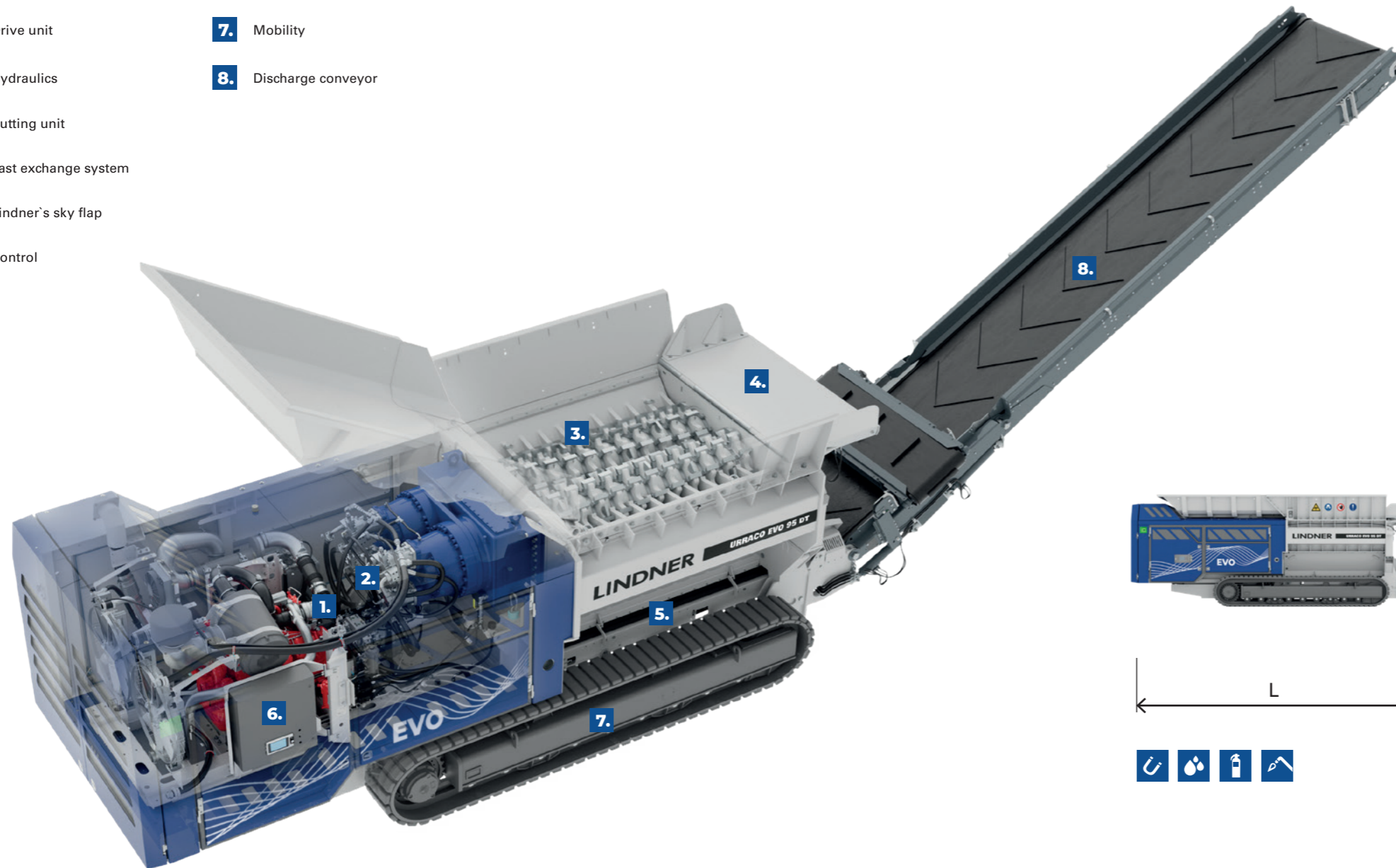
 Fire extinguishing system in engine compartment

 Extended wear protection

 Water sprinkling system

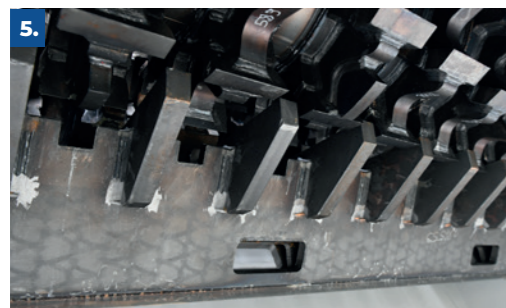
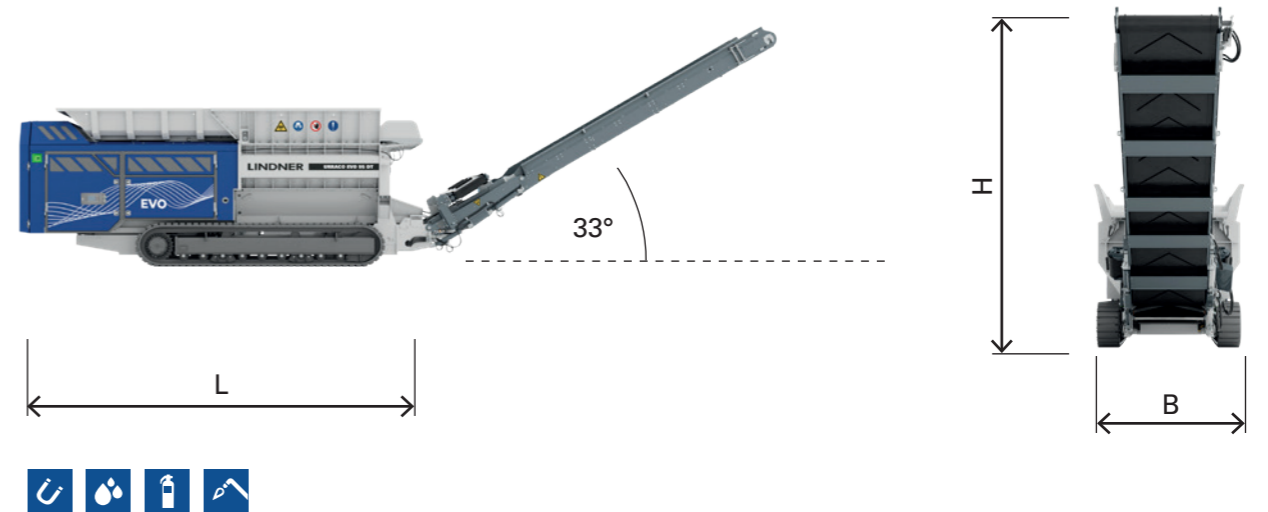
THE MOST POWERFUL ON SITE.

- 1.** Drive unit
- 2.** Hydraulics
- 3.** Cutting unit
- 4.** Fast exchange system
- 5.** Lindner's sky flap
- 6.** Control
- 7.** Mobility
- 8.** Discharge conveyor



This takes mobile shredding to the next level: maximum throughput with full mobility.

Thanks to its extremely powerful engine, generous shaft length, and aggressive self-feeding system, the twin-shaft shredder Urraco EVO 95 quickly processes all types of materials. At the same time, it operates with outstanding reliability and low wear, while offering high serviceability and low energy consumption per tonne of processed material.



Detailed product information, images, and videos here:

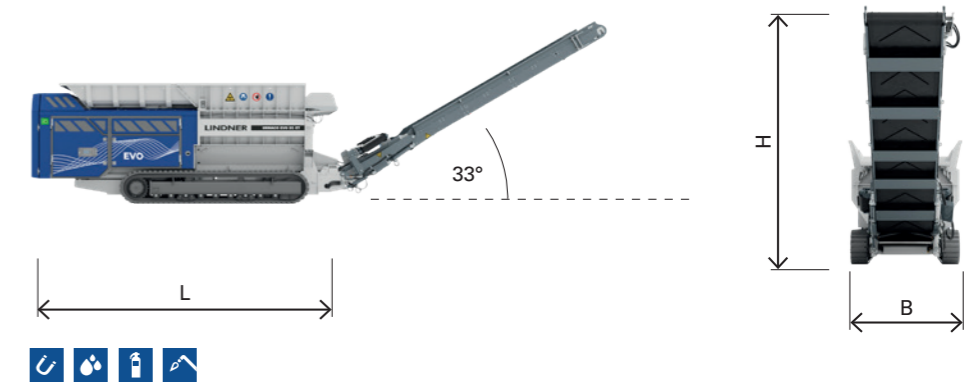
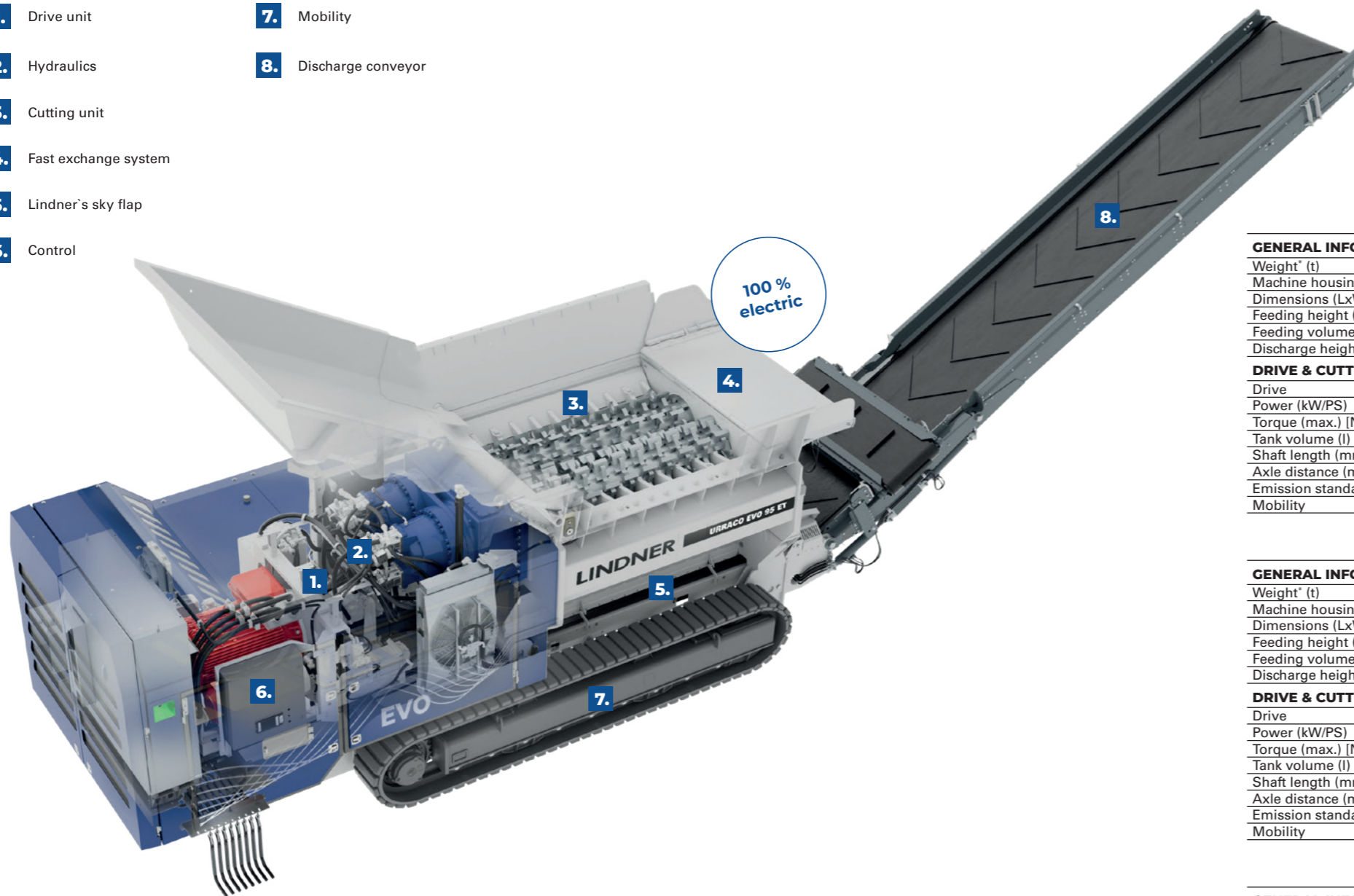


	URRACO EVO 75 DT	URRACO EVO 85 DT	URRACO EVO 95 DT
GENERAL INFORMATION			
Weight* (t)	24	41	46
Machine housing	Armored	Armored	Armored
Dimensions (LxWxH)	6.500x2.470x3.000	8.500x2.950x3.200	9.000x2.950x3.200
Feeding height (mm)	3.000	3.200	3.200
Feeding volume (m³)	5.2	8.1	10
Discharge height (mm max.)	4.300	4.850	4.850
DRIVE & CUTTING SYSTEM			
Drive	Diesel-hydraulic	Diesel-hydraulic	Diesel-hydraulic
Power (kW/PS)	257/350	331/450	566/770
Torque (max.) [Nm]	240,000	360,000	480,000
Tank volume (l)	415	575	650
Shaft length (mm)	2 x 1.500	2 x 2.000	2 x 2.500
Axle distance (mm)	475	650	650
Emission standards	V, USTier4f, IIIA	V, USTier4f, IIIA	V, USTier4f, NC
Mobility	Track	Track	Track

* depending on the machine configuration.

ALWAYS POWERED UP.

- 1.** Drive unit
- 2.** Hydraulics
- 3.** Cutting unit
- 4.** Fast exchange system
- 5.** Lindner's sky flap
- 6.** Control
- 7.** Mobility
- 8.** Discharge conveyor



	URRACO EVO 75 ET	URRACO EVO 75 E	URRACO EVO 75 ES
GENERAL INFORMATION			
Weight* (t)	24	21	19
Machine housing	Armored	Armored	Armored
Dimensions (LxWxH)	6.500x2.470x3.000	6.500x2.470x3.000	6.000x2.470x3.600
Feeding height (mm)	3.000	3.000	3.600
Feeding volume (m³)	5.2	5.2	5.2
Discharge height (max.)	4.300	4.300	n.a.
DRIVE & CUTTING SYSTEM			
Drive	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
Power (kW/PS)	200/272	200/272	200/272
Torque (max.) [Nm]	240.000	240.000	240.000
Tank volume (l)	n.a.	n.a.	n.a.
Shaft length (mm)	2 x 1.500	2 x 1.500	2 x 1.500
Axle distance (mm)	475	475	475
Emission standards	IE4/IE3	IE4/IE3	IE4/IE3
Mobility	Track	Stationary	Stationary

	URRACO EVO 85 ET	URRACO EVO 85 E	URRACO EVO 85 ES
GENERAL INFORMATION			
Weight* (t)	41	36	33
Machine housing	Armored	Armored	Armored
Dimensions (LxWxH)	8.500x2.950x3.200	8.500x2.950x3.200	7.620x2.950x3.800
Feeding height (mm)	3.200	3.200	3.800
Feeding volume (m³)	8.1	8.1	8.1
Discharge height (max.)	4.850	4.850	n.a.
DRIVE & CUTTING SYSTEM			
Drive	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
Power (kW/PS)	250/340	250/340	250/340
Torque (max.) [Nm]	360.000	360.000	360.000
Tank volume (l)	n.a.	n.a.	n.a.
Shaft length (mm)	2 x 2.000	2 x 2.000	2 x 2.000
Axle distance (mm)	650	650	650
Emission standards	IE3	IE3	IE3
Mobility	Track	Stationary	Stationary

	URRACO EVO 95 ET	URRACO EVO 95 E	URRACO EVO 95 ES
GENERAL INFORMATION			
Weight* (t)	46	41	38
Machine housing	Armored	Armored	Armored
Dimensions (LxWxH)	9.000x2.950x3.200	9.000x2.950x3.200	8.120x2.950x3.800
Feeding height (mm)	3.200	3.200	3.800
Feeding volume (m³)	10	10	10
Discharge height (max.)	4.850	4.850	n.a.
DRIVE & CUTTING SYSTEM			
Drive	Electro-hydraulic	Electro-hydraulic	Electro-hydraulic
Power (kW/PS)	355/485	355/485	355/485
Torque (max.) [Nm]	480.000	480.000	480.000
Tank volume (l)	n.a.	n.a.	n.a.
Shaft length (mm)	2 x 2.500	2 x 2.500	2 x 2.500
Axle distance (mm)	650	650	650
Emission standards	IE3	IE3	IE3
Mobility	Track	Stationary	Stationary



Detailed product information, images, and videos here:



* depending on the machine configuration.

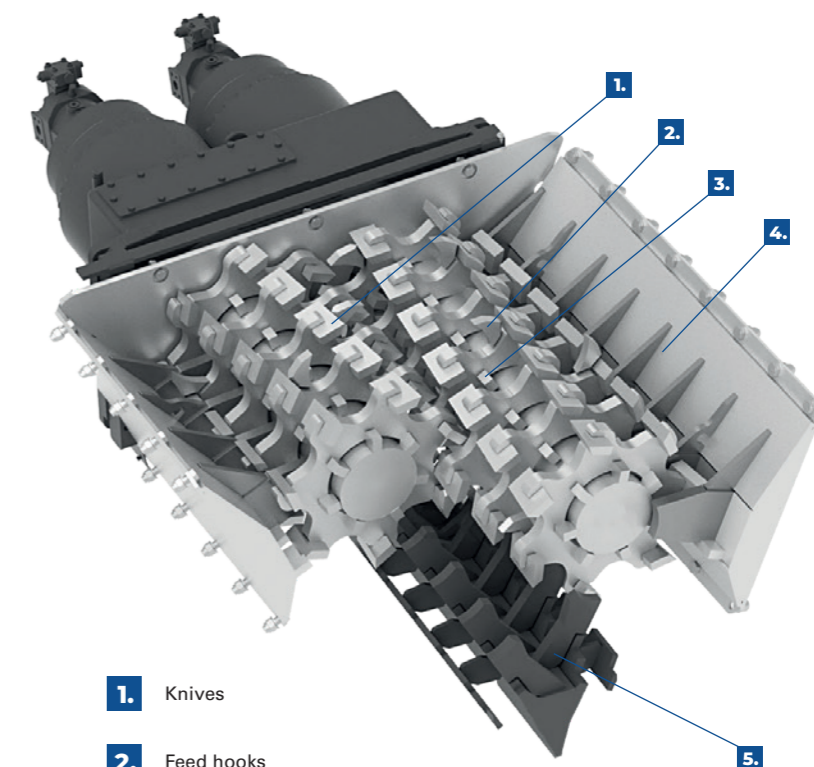
PERFECT CUT.



CUTTING SYSTEM OF THE URRACO SERIES

Ready for everything: advantages of the synchronous twin-shaft cutting system:

Thanks to the Urraco series' welded cutting systems, even shredding difficult materials is a breeze. Low in maintenance, the robust cutting system ensures high operational availability and low downtimes. Whether waste wood, commercial waste, or light scrap, the universally applicable twin-shaft cutting system is up to every task.



- 1. Knives
- 2. Feed hooks
- 3. Cleaning teeth
- 4. Scrapers
- 5. Breaker bar

FROM BIG TO SMALL: THE CUTTING SYSTEMS OF THE URRACO SERIES.



FINE WASTE WOOD

Final output: 150 – 250 mm

- Patented cutting system with a combination of cutting, ripping and crushing
- Cutting action for homogenous output
- Crushing action for fewer superfine particles
- High throughput thanks to an aggressive automatic intake

Perfect for:

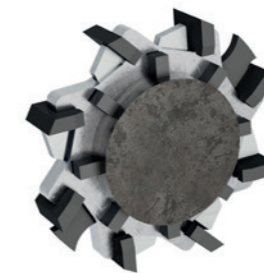
- Waste wood A1 – A2
- Biomass, green cuttings, rootstocks
- Further application possibilities: paper rolls, tar paper, plastics, etc.



MSW, C&I WASTE

Final output: 200 – 350 mm

- Aggressive material intake in both directions of rotation thanks to special combination rippers
- Optimised geometry for self-cleaning of the cutting unit



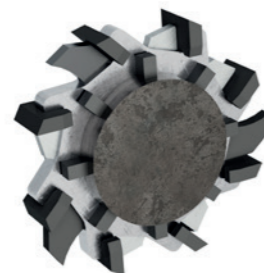
ROUGH WASTE WOOD

Final output: 250 – 350 mm

- System with crushing action for coarse primary waste wood shredding
- Resistant to non-shreddables such as iron fittings, screws, etc.

Perfect for:

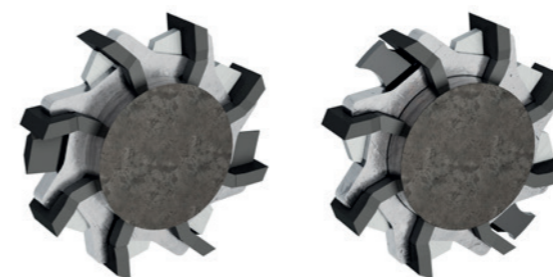
- Waste wood A1 – A4
- Biomass, green cuttings, rootstocks
- Further application possibilities: paper rolls, tar paper, plastics, etc.



LIGHT SCRAP

Final output: 250 – 350 mm

- Optimised, particularly sturdy geometry for metal shredding
- Reinforced knife holders for harder materials such as metal sheets, aluminium profiles, cooking utensils etc.



CREATES VALUE.



Lindner NEXUS. The service platform that connects.

Real-time machine data, performance monitoring & maintenance.

With Nexus, the new Lindner service platform, you have an overview of all relevant machine data. Using the Nexus Gateway, real-time machine data is transferred to the digital platform and summarised in customisable reports. The platform also provides all documentation relevant to the system or the individual shredders, as well as updates. The Lindner service and support team can also be reached via Nexus. In urgent cases even 24/7.

Service à la Lindner:

- Lindner Nexus - digital service platform for customised performance monitoring
- Available 24/7 – worldwide
- Remote assistance – rapid support with remote maintenance
- High availability of spare parts thanks to extensive in-house production
- Original Lindner spare parts made in Austria for that extra level of quality

Maintenance – to keep everything running smoothly:

- Flexible maintenance offers for high machine availability
- Spare part packages for every application
- Qualified shaft reconditioning & hardfacing in line with the highest international standards

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