# URRACO 95

The Power Pack





## THE URRACO 95

## THE MOBILE TWO SHAFT SHREDDER FOR ALMOST ANY MATERIAL

#### This is what LINDNER Mobile Shredder stands for:

- > Mature machinery concept
- > Innovative engineering and control technology
- > Modular design for your individual requirements
- > High quality and durability due to first-class brand name components
- > Continuous optimization and development of machine technology and shredding shafts
- > Mature due to long-standing know-how

#### The advantages of the Urraco 95

- > Aggressive intake
- ➤ High throughput capacity of up to 140 tons per hour at low energy consumption
- > High tolerance of foreign objects

- Low cost for wear and tear due to high durability and high quality components
- > Service- and maintenance-friendly
- > Low dust formation



WOOD WASTE A1 – A4 Demolition wood, pallets, chipboard, cable drums, railway sleepers





BIOMASS Green waste, rootstock, log wood, palms, silo bales, grass cuttings





WASTE
Domestic waste,
organic waste,
plastics, PVC





- > Breaking cut-out by reversing function
- > High operational efficiency
- > High shredding quality

- > Effective cooling system
- Defined output sizes due to adaptable shaft configurations
- > Efficient energy stop for saving diesel fuel



COMMERCIAL WASTE Bulky waste, C&D waste, paper rolls, tar boards, mixed construction waste





METAL- & LIGHT SCRAP Car bodies, electric and electronic scrap, engine blocks, alu scrap and alu housings





TIRES
Passenger car-, truck-,
wheel loader- and
tractor-tires



### **Discharge Conveyor**

The frame of the discharge conveyor is made of a galvanized steel construction, hydraulically height adjustable and impresses with a strong belt drive.

#### Over-belt magnet

The powerful magnet with extended magnetic core ensures a very high degree of Fe-Separation and is hydraulically height adjustable.

#### LINDNER Shredding Shafts are impressive

The innovative and unique cutting geometry, the extra strong design and the multiple fracture- and cutting-process in one shaft rotation provide for:

- > Aggressive material intake
- > High throughput capacity
- > Fine and uniform final grain size
- > Low energy consumption
- > Low cost for wear and tear
- > Low percentage of fine grain



Track System

For moving the machine on site, with two speed levels, operated via the simple to use 21-channel remote control.





## Diesel Drive - stationary (D)

Powerful and economic standard engine for all heavy duty and extremely difficult primary shredding operations.

Scan QR-Code to see the URRACO Diesel in action.





## Diesel Track System (DK)

Mounted on track system for deployment in rough terrain and controlled with a simple to use 21-channel remote control.

Scan QR-Code to see the URRACO Diesel Track System in action.





## Electric Drive (E)

Model for stationary operations in workshops and central locations, for more economy and environment-friendly applications.

Scan QR-Code to see the URRACO Electric Drive in action.



## **Further options**



Environment-friendly Diesel engine with up-to-date emission standard IV/Tier 4f and IIIB/Tier 4i. Low fuel consumption, low noise and energy saving.



Special shafts for special applications



Over-belt magnet



Special colors



Water sprinkler system for dust collection



Winter package



After-cutting comb



## **LW-Shafts**

The specialist for the fine grain

Wood waste A1 - A2

**Biomass** 

**Green waste** 

Logs

Rootstock

**Domestic waste** 

**Tires** 

Paper rolls

Tar board

**Plastics** 



## **HW-Shafts**

The specialist for the rough stuff

Wood waste A1-A4

Rootstock

**Domestic waste** 

**Bulky waste** 

C&D waste

Car bodies

FE Light scrap

Alu Light scrap

Electronic scrap

**Motor blocks** 



Final grain: approx. 200 mm 4-fold fracture- and cutting-process in one shaft rotation



Final grain: approx. 200 mm - 500 mm Single fracture- and cutting-process in one shaft rotation

#### The Power Pack

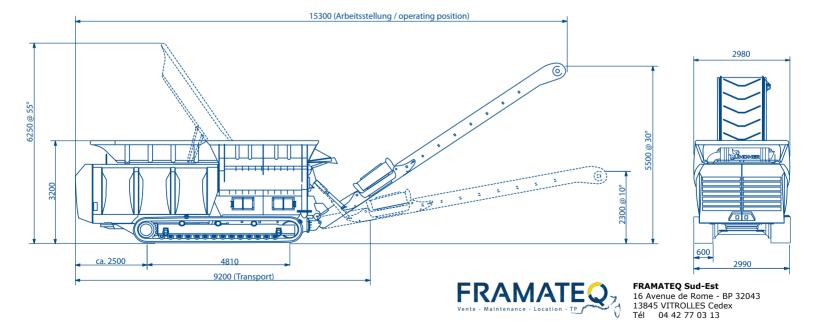
#### **URRACO 95**

One of the most powerful two shaft shredders in its class. The ideal primary shredder for almost any material. The Urraco impresses with the aggressive intake, robust construction, quality, cost effectiveness, service-friendliness, modular design, performance and durability.



| TECHNICAL DATA                   | URRACO 95 DK                          | URRACO 95 E                        |
|----------------------------------|---------------------------------------|------------------------------------|
| Drive power                      | 770 PS                                | 2 x 250 kW                         |
| Shredding shaft length           | 2500 mm                               | 2500 mm                            |
| Shredding shaft diameter         | 870 mm                                | 870 mm                             |
| Weight machine                   | 42 †                                  | 38 t                               |
| Weight magnet                    | 3 t                                   | 3 t                                |
| Weight track system              | 6†                                    | <del></del>                        |
| Speed track system               | Stufe 1: 0-1 km/h   Stufe 2: 0-2 km/h |                                    |
| Dimensions (L x B x H)           | 9,2m x 3,0m x 3,2m                    | 9,2m x 3,0m x 3,2m                 |
|                                  |                                       |                                    |
| CAPACITY AT *                    | URRACO 95 DK                          | URRACO 95 E                        |
| Wood waste                       | up to 140 t/h                         | up to 140 t/h                      |
| Metal scrap                      | up to 40-60 t/h                       | up to 40-60 t/h                    |
| ·                                |                                       |                                    |
| Bulky & commercial waste         | up to 80-120 t/h                      | up to 80-120 t/h                   |
| Bulky & commercial waste Biomass | up to 80–120 t/h<br>up to 350 m³/h    | up to 80-120 t/h<br>up to 350 m³/h |

<sup>\*</sup> Standard data and throughput capacities may vary depending on tools, feeding, specific weights and densities as well as properties of material.



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

LINDNER

Mobile Shredder

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