



Urraco 95 DK

Primary two-shaft shredder



Quote: Q2018- Date: 06/12/18
2016 - 95DK demo with 800 hours

Lindner Recyclingtech America LLC
152 Walker Road
Statesville, NC 28625

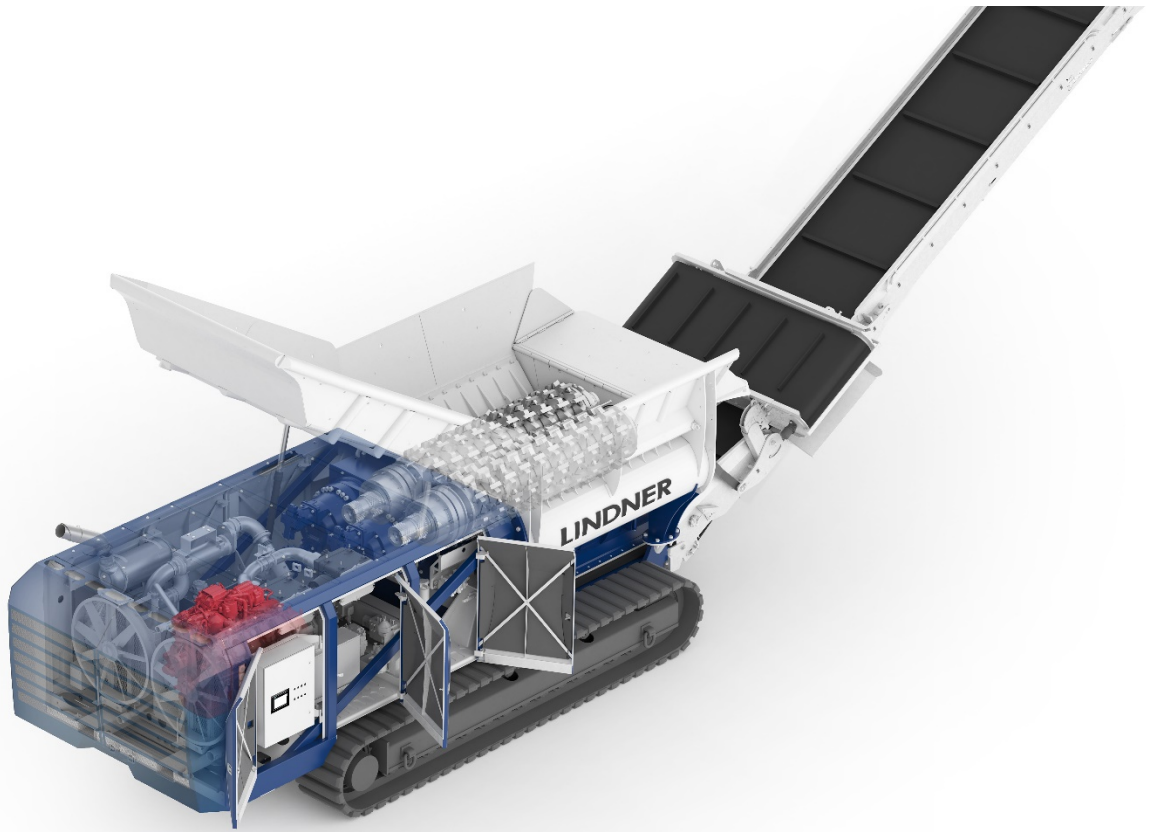
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PROJECT DESCRIPTION

Primary shredder

Material is loaded into the shredder via customer provided loader. The operator of the loader has to feed the shredder as needed. A hydraulically raised and lowered chute is used as a buffer zone. The chute goes up to move the material to the shredding rotors. The chute is operated via remote control.

The two shafts run against each other in a fixed gear fashion. This method prevents large pieces from making it through the shredder, even when reversing, the side combs help shred material. .



PROJECT DATA

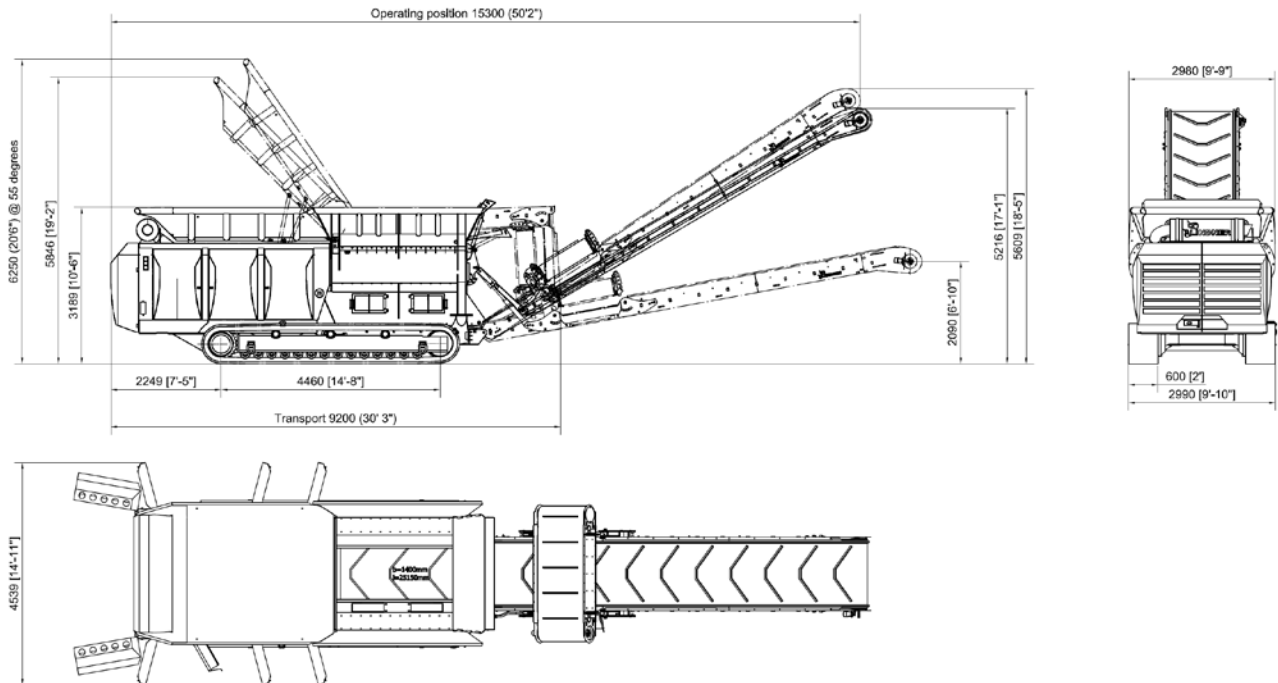
Input material *	
Environment data	
Placement conditions	
Ambient temperature	
Utility data	
Fuel	Diesel

* It is pointed out that performance data exclusively refer to materials mentioned above. Impurities may cause severe damage to the machine and in particular to the cutting system.





** Shafts and side combs are designed to create the fractions indicated, but some oversize is unavoidable. Amount and oversize dimension depend on shaft configuration and condition.

TECHNICAL DATA


Weight		
Total weight		99,000 lbs
Cutting system		
Rotor length		8' 2"
Diameter of rotor		35 1/2"
Drive unit		
Type of drive		CAT C-18 diesel with hydraulic drive system
Rotor speed (adjustable)	Rpm	10-30
Other		
Color		RAL7047 tele grey RAL5003 sapphire blue RAL7016 anthracite grey RAL1003 signal yellow Engine and hydraulic have OEM color
Technical documentation		incl.
EQUIPMENT		
Control system with remote		incl.



MACHINE CONFIGURATION

<p>Engine Power</p> <ul style="list-style-type: none"> - Diesel engine type CAT C-18 – 754 HP - Noise reduction package - In compliance with T4i 	
<p>Bosh-Rexroth Hydraulic Pumps</p> <ul style="list-style-type: none"> - Hydrostatic drive with power regulated double pump system and hydraulic motors (Bosch-Rexroth) 	
<p>Gearbox</p> <ul style="list-style-type: none"> - Super duty, reinforced gear box with 480,000 Nm torque (354,000 ft-lbs). - This is the strongest and most powerful gear box in the business. 	
<p>Remote Control</p> <ul style="list-style-type: none"> - Controller that allows the operator to control all major functions from a remote location. - 21 channel control with E-stop 	

<p>C&D Shafts – HW 8/10</p> <ul style="list-style-type: none"> - Shaft type HW-8/10 C&D (8 knives per disc, 10 discs per shaft) - Shaft speed - continuously adjustable between 10 - 30 RPM - Length of shafts approx. 1.500 mm - Diameter of shafts approx. 650 mm - Automatic reversing function <p>Side combs for shaft type HW</p> <ul style="list-style-type: none"> - Suitable for shaft type HW-8/10 C&D <p>Breaker bar for shaft type HW with combs</p> <ul style="list-style-type: none"> - Suitable for shaft type HW - Built out of special steel 	
<p>Discharge conveyor</p> <p>Rubber belt. Frame is made of galvanized steel for improved resistance to corrosion.</p> <ul style="list-style-type: none"> - Belt width: 55" - Discharge height adjustable: 7'6" - 16'9" - Continuous adjustment of belt speed from 1,0 up to 2,5 m/sec 	
<p>Cross belt magnet</p> <p>Permanent cross-belt-magnet, reinforced version with NEODYM core</p> <ul style="list-style-type: none"> - Neodym core (30% higher Gauss rating over standard magnet) - Crosswise fitted over antimagnetic section of discharge conveyor <p>Measurements of magnet core</p> <ul style="list-style-type: none"> - Length approx. 65" - Width approx. 40" - Effective depth approx. 15" - Hydraulically height adjustment - Antimagnetic chute for discharge of ferrous materials 	
<p>Track Drive</p> <p>Steel chain track with grease pressure tensioner.</p> <ul style="list-style-type: none"> - Two speeds: 1.3 and 2.50 mph - Track width: 20" - Track length: 13' - Track height: 29" 	

<p>Tilting Hoppers</p> <p>Large volume main hopper, plus small tilting wall on opposite side. Both can be moved via the remote control</p> <ul style="list-style-type: none"> - Capacity: approx. 18 cu yards - Large volume hopper - Two hoppers for optimal material feeding - tilting of second hopper by remote control 	
<p>Scrap armoring</p> <ul style="list-style-type: none"> - Reinforced and special lined version for tilting hopper, discharge chute and shredding unit – for scrap applications <p>Water misting system</p> <ul style="list-style-type: none"> - Dust suppression - Water sprinkler nozzles on top of stationary hopper above discharge conveyor - Including filter unit plus water hose coupling (GEKA) - Requires clean (free of dirt or other pollutants that can clog filter or nozzles) <p>Winter packages</p> <ul style="list-style-type: none"> - Heating system for diesel engine - Heating system for hydraulic oil tank, approx. 1 kW - Voltage: 120V/60 Hz - Battery cold start current 975A / -18°C to improve cold start current <p>Documentation</p> <ul style="list-style-type: none"> - One set of printed documentation in English (other languages available upon request), plus PDF files for the office computer. 	<p>Additionally included</p>

PRICES

LIST Machine price FCA Spittal, Austria	\$620,000.00
Start-up assistance and training (3 days)	included
Freight, FOB Statesville, NC or wherever shredder is located if demo. (Customer is responsible for freight from current location to his site)	Included
Total price	\$620,000.00

EXCLUSIONS

The following items are not included in the scope of supply and have to be provided by the buyer:

- Unloading of equipment or any other rigging equipment or labor (if applicable)
- Local fees, taxes or inspections
- Diesel fuel (shredder will come with some fuel in the tank, but filling the tank is the customers responsibility)

TERMS AND CONDITIONS

Installation:	No installation is required for this machine, however, Lindner personnel has to be present on site prior to startup. Damage to the machine prior to start up is either a transportation issue (if no Lindner personnel is present when the e equipment is delivered, it is the customers responsibility to immediately report any damage to Lindner prior to unloading the equipment. It must also be noted in the delivery papers), or if the client starts the machine without a Lindner approved technician present, all damage to the machine is the clients responsibility. Failure to report transportation damage prior to signing the delivery paper will transfer the responsibility of repairs to the client.
Technical data:	While maintaining main technical data, details may change. Pictures or renderings may not be an exact representation of equipment quoted or delivered. Pictures may show optional components not part of this proposal.
Operating hours:	This machine is new from the factory, but it can have up to 50 hours of operating time due to testing prior to shipping. The machine could also have been used for demons prior to delivery. If so, actual operating hours will be disclosed.
Required service:	The engine and hydraulic system have a required maintenance schedule. Unless otherwise stated in this contract, the customer is responsible for this maintenance. Details are listed on the "Required maintenance" sheet for the machine purchased. Non-compliance with these requirements void all warranty for these components.
Prices:	Net, excluding taxes, local fees or fees for inspections or certifications. <u>Prices are valid 30 days.</u>
Delivery time:	Dispatch of goods approx. 18-20 weeks after clarification of all technical details, plus signed order confirmation and down payment has been received. Demo machines are available for immediate delivery.
Delivery terms:	According to INCOTERMS 2010



Payment terms: 30% down payment
70% prior to shipment or 100% after shipment

All payments due within 14 days of invoice date. Invoice will be sent by email and postal service. Customer is responsible for wire or any other payment fees.

Warranty: Lindner components have 12 months after delivery or 2000 operating hours after start-up (whichever occurs first). Spare parts, wear parts as well as breakages of knives caused by trapped parts are not covered by warranty. All required maintenance to engine and hydraulic, or any other item mentioned in the manual must be performed at the operating hours indicated. Failure to comply with required maintenance voids all warranty. Unless otherwise mentioned in this document, all maintenance is at the customer's expense. Engine warranty is according to the original manufactures warranty agreement.

Title transfer: The delivered goods shall remain the property of Lindner Recyclingtech America LLC until contract is paid in full. This includes any costs or expenses incurred. If full payment is not made within a reasonable time frame, Lindner Recyclingtech America LLC reserves the right to repossess the equipment.

Equipment must remain in originally delivered location until final payment is made and received by Linder Recyclingtech America LLC.