



SHREDDERS SERIES
RHINO
750

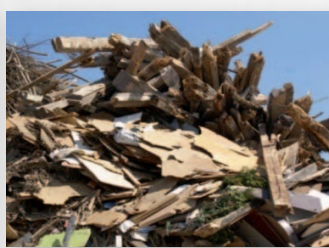


BUILT FOR WASTE PROCESSING

www.shredder-bano.com

SHREDDERS SERIES **RHINO** 750

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RHINO series shredders are built for waste processing.

Their operating principle is optimized and always customized according to the customers' needs and, on our experience, gained over the years.

MAIN FEATURES:

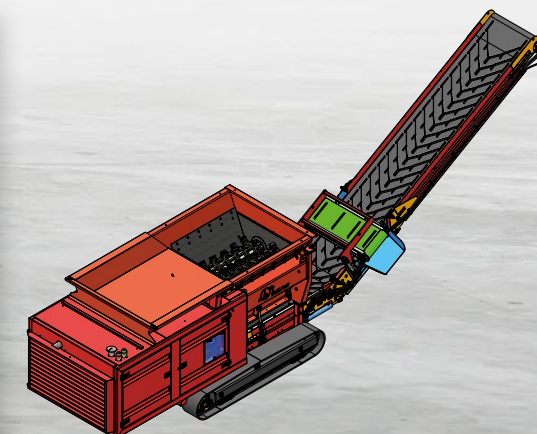
- Great productivity;
- Low operating cost;
- Low maintenance cost;
- 400 Hardox thick cutting chamber;
- Height adjustable and excludible overbelt magnet separator;
- Mobility on and off the site;
- Easily transportable.

TECHNICAL SPECS

- The shredder is equipped with a **diesel-powered SCANIA DC09 motor** and a closed-circuit hydraulic system.
- Rotor transmission comes by hydraulic motors -gearbox;
- **Built on oversized tracks with flat metallic or rubberized plates;**
- **Discharge belt conveyor** with hydraulic articulated movement and variable inclination for transport;
- **(optional) Lifiable and excludible overbelt magnet separator;**
- **(optional) Auxiliary hooper with manual** or hydraulic opening;
- **Rotor bearing and other sensitive components** (hydraulic motor, reducer, tank, exchanger) temperature are constantly monitored by the thermal probes of the system.
- In case of non-shreddable material, **the rotors will reverse the direction**, in order to free to themselves from the strain and immediately resume the shredding operation;
- **Movement control with remote control device;**
- **Electric control panel is provided with an HMI touch-screen display SIEMENS brand.** The HMI displays all the machine information and gives the operator the possibility to create and customize the shredding recipes based on the different materials processed;
- **Safety PLC** with possibility of internet connection PROFINET or ETHERNET;
- **4G internet assistance module** to help the operator in troubleshooting or remote supervision;
- **4G internet assistance module** for SCANIA diesel engine diagnostics and service;
- **"Industry 4.0" compliant.**



Easily transportable





Hydraulic system;



Scania Teleservice



Two- shafts cutting system



Control panel with HMI



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DIESEL powered
motor SCANIA
brand



Tracks with
hydraulic drive



Over- Belt
magnet
separator

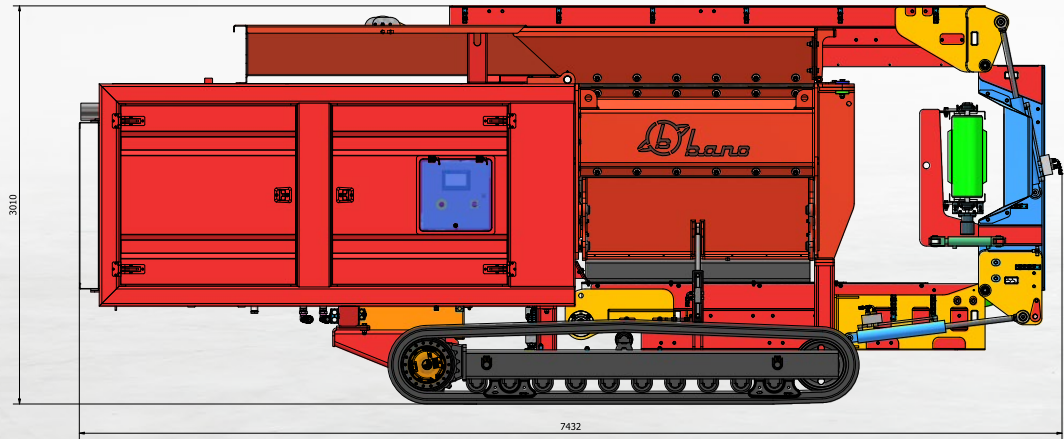
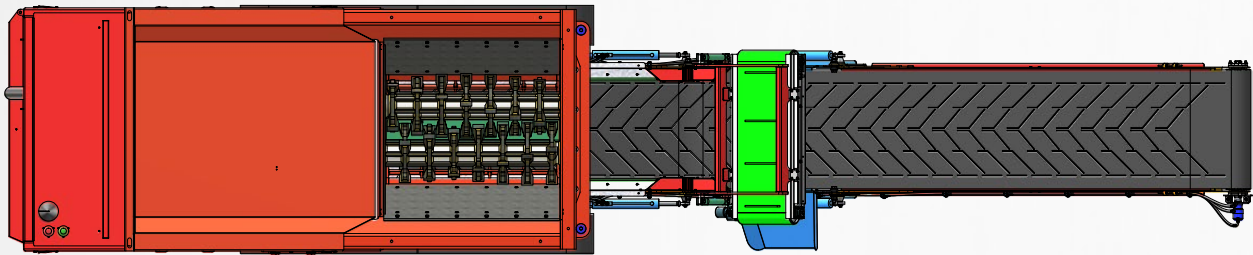
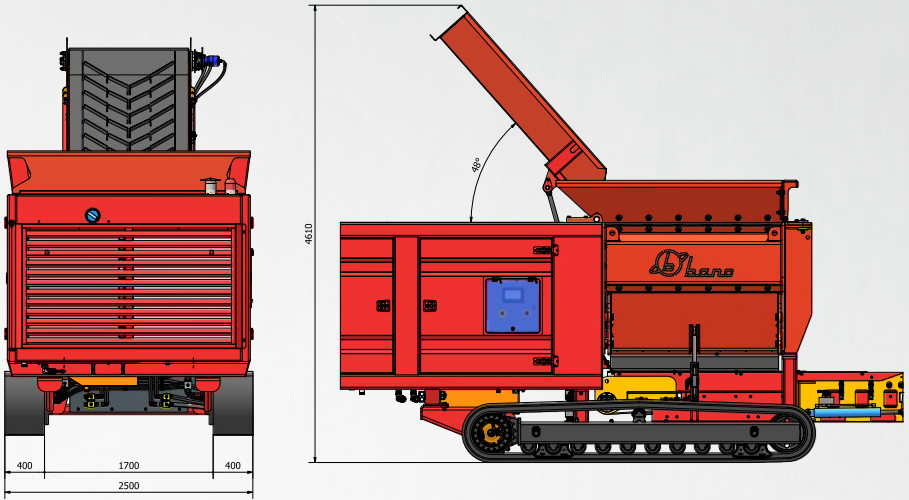
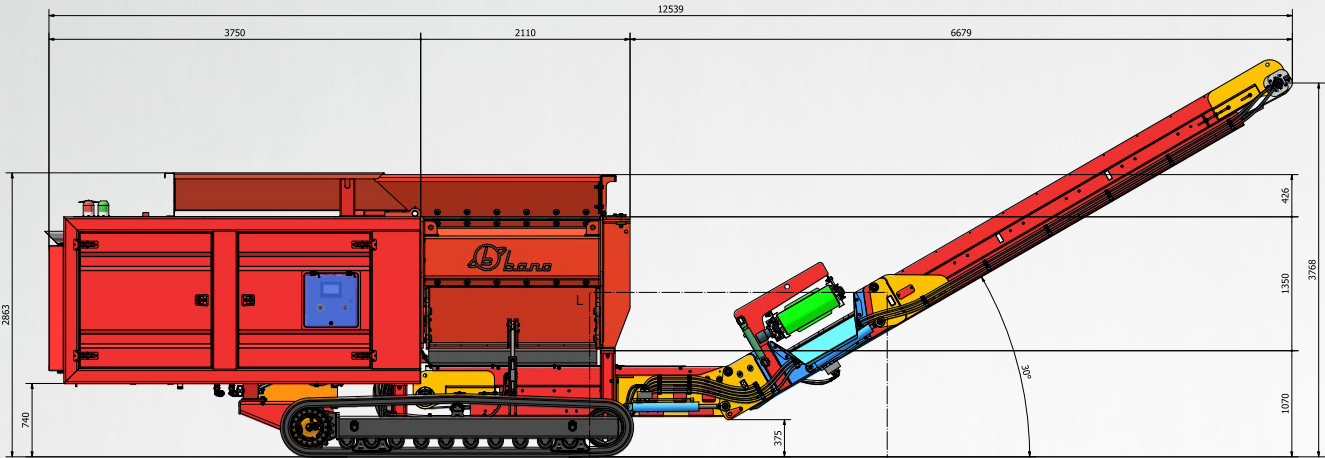
Remote control device



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TECHNICAL DATA

RHINO 750

	Unit	Dimension
WORK sizes	mm	12500x2500xh.3800
TRANSPORT sizes	mm	7000x2500xh.3000
Weight	Kg	24000
Entrance mouth	mm	1800x1800
Rotor lenght	mm	1750
Rotor diametre	mm	650
Rotors speed	Rpm	0 - 31
Blades	N°	56
Breaker bar	N°	1 + 1 variabile
Feeding & tiltong hopper	mm	1800+2400 x 1800
Heating engine	Tipo	Scania DC09
Heating engine power	kW	300@1800rpm
Engine emission legislation	---	Stage V – Tier4f
Central tank capacity	lt	400 (H46)

* Bano Recycling srl reserves the right to make technical changes without notice.



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