

HYDRO POWER SHREDDER 1.5 D

PHOENIX
RECYCLINGTECH GMBH



TOOLS: various shaft configurations for different materials to enhance efficiency, ensuring optimal throughput and final particle size

FEATURES OF THE MACHINE:

- + sophisticated machine design
- + high durability and efficiency through high-quality brand components
- + innovative, intelligent, self-protecting control system
- + modular design for YOUR individual requirements
- + new shaft design results in better material feed
- + high throughput of up to 60 t/h with extremely low energy consumption
- + ability to withstand difficult to shred materials
- + low wear costs
- + easy to service and maintain
- + low dust level
- + breakage protection through reversing function
- + highly economical in use
- + versatile use
- + defined output sizes due to suitable shaft and knife configurations
- + high shredding quality
- + diesel fuel savings due to efficient machine control system
- + effective cooling system, optional with reversing fan
- + low temperature on exhaust pipes for more effective work

PROCESSING OF:

- WOOD**
- + construction and demolition waste
 - + pallets
 - + panel material
 - + cable drums
 - + railway sleepers
- BIOMASS**
- + green & garden waste
 - + root stocks
 - + logs
 - + agricultural waste
- WASTE**
- + municipal waste
 - + commercial waste
 - + production waste
 - + plastic waste
 - + bulky waste
- METALL**
- + metal scrap
 - + aluminum profiles
 - + car bodies
 - + light scrap
 - + C&D

EFFECTIVE - SUSTAINABLE - CUSTOMER-ORIENTED

**YOUR solution for shredding wood,
waste, tires, metal and many other materials**



**MOBILE TWIN-SHAFT SHREDDER
NEXT GENERATION**

**HYDRO POWER
SHREDDER 1.5 D**

CONTACT US !

PHOENIX
RECYCLINGTECH GMBH

Phoenix Recyclingtech GmbH
Am Künkelhof 2
D-99820 Hørselberg-Hainich
Phone +49 (0) 162 196 9548
info@p-rt.com

THE NEW PROJECT WITH THE BEST OF MORE THAN 20 YEARS OF EXPERIENCE IN THE RECYCLING INDUSTRY

Designed and manufactured in Germany!

TECHNICAL DATA:

- **SCANIA DC-9** diesel engine with 294 kW
- reinforced gearbox with 260.000 Nm
- new power-controlled high-pressure hydraulics from **Bosch Rexroth**



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