

Extremely robust, durable and powerful

NZ 1600



Regrinder

Application areas:

- The NZ 1600 deals with pre-processed scrap wood and other organic waste, that is fed via a continuous conveyor.

- It was designed for slow-running, upstream scrap-wood crushing equipment with particularly high power ratings.

- The throughput rate is dependent on the material and the grain size and can be as high as 60 t / h.

Working principle:

- The material (with a maximum length of 600 mm) falls directly on to the impact rotor via the funnel.

- Due to the three sections of the screen basket, a rotor winding angle of 220° is achieved for a basket surface area of 3.9 m².



- Material is discharged via a conveyor belt or a outfeed auger, depending on the design.

Optimum cost-efficiency:

- As a stationary unit, the machine is adapted to the plant conditions. A hook-lift version is available for mobile applications. The NZ can be operated directly downstream of pre-crushing equipment or a screening machine.

- The robustness and simple structure of the machine guarantee low-wear operation and low-cost maintenance.

- The standard, built-in watering system prevents the formation of dust clouds.



short facts

Performance:

Up to 60 t / h (for scrap wood)

Intake opening:

700 x approx. 1,600 mm

Rotor diameter:

1,120 mm

Number of hammers:

42

Material outfeed:

Conveyor belt, auger

Drive power:

Electric engine, 200 kW to 315 kW, optional with diesel engine, 375 kW (510 hp)

Weight (basic model):

14,000 kg

Dimensions

(hook lift design):

Length: Approx. 7.50 m

Width: Approx. 2.55 m

Height: Approx. 4.30 m

Transporting height: Approx. 2.60 m

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