## // WEIMA Woodchuck Single-Shaft Shredder



## Compact and Economical

The Woodchuck shredder has been developed to accomodate waste reduction in the small- to medium-sized shop. It is ideal for those looking to reduce their excess scrap material but do not have the volume to justify a large shredder.

The Woodchuck is simple to operate with a large hopper for material loading and a solid steel rotor to ensure reliable shredding at a consistent throughput rate. The machine can be loaded and left to run without supervision.


## Specifications

## Features

| Hopper opening: | $41.3 \times 23.6 \mathrm{in}$ | $1050 \times 600 \mathrm{~mm}$ |
| ---: | :--- | :--- |
| Hopper vol.: | $0.74 \mathrm{yd}^{3}$ | $0.57 \mathrm{~m}^{3}$ |
| Rotor diameter: | 10 in | 252 mm |
| Rotor speed (rpm): | $\sim 100 \mathrm{rpm}$ | $\sim 100 \mathrm{rpm}$ |
| Power: | 25 hp | 18.5 kW |
| Rotor knives: | $1.57 \times 1.57 \mathrm{in}$ | $40 \times 40 \mathrm{~mm}$ |
| Number of knives: | 28 knives | 28 knives |
| Connection- $\varnothing$ (In./mm): | 6 in | 160 mm |

- Heavy-duty construction
- Plug-and-play design
- Delta start for low energy consumption
- Universal chip size
- Patented V-Rotor system
- Low maintenace
- $4 x$ Indexable knives
- Hydraulic ram
- Universal joint for hydraulic cylinder

The throughput rate depends on material and screen size.
Special configurations are available. Call for details.
Demonstrations and tests with your materials are possible in our facility by appointment.


GEARBOX

- WEIMA gearbox design
- Built specifically for shredders
- Limit switch


RAM

- Serrated version optional
- Ram impulse
- Ram comb optional


HOPPER

- Log spacer design prevents bridging
- Ideal for hand-feeding, or loading by forklift or conveyor


ROTOR

- Minimum wear of knives
- Double row of knives
shredding+briquetting

