



Leading Wood Processing to New Heights, Custom Solutions for Any Wood Challenge.



HORIZONTAL GRINDER



Horizontal grinder is a high-end piece of equipment in the wood processing industry, capable of handling materials up to 1400 mm in size. It processes large volumes of wood and waste, ensuring an impressive efficiency of up to 50 tons per hour, optimizing your production in record time. Equipped with a full hydraulic system, it provides stable operation even under heavy loads, while the automatic lubrication system keeps components in optimal condition, reducing maintenance and extending its lifespan. Its smart design includes automated feeding with a crane and conveyor belt discharge, offering simple and efficient operation.



CORE PARAMETERS

Horizontal Grinder

Model 1000

| | |
|--------------|-----------------|
| Engine Power | 280hp |
| Max. Inlet | 1000*1000mm |
| Speed | 800r/min |
| Motor Power | 90/110kW |
| Output | 10000-12000kg/h |

Model 1400

| | |
|--------------|-----------------|
| Engine Power | 280hp |
| Max. Inlet | 1000*1000mm |
| Speed | 800r/min |
| Motor Power | 90/110kW |
| Output | 10000-12000kg/h |

Model 1600

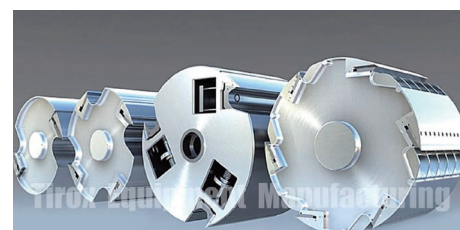
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Hydraulic Forced Feeding System



Top-Tier Diesel Engine



Multiple Blade And Hammer Options



Smart Feeding System



TIROX 600

Max. input dia.: 5 inches (120mm)
Engine: 35 HP (Diesel)
Capacity: 0.8 – 1 ton/hour



TIROX 1063

Max. input dia.: 12 inches (300mm)
Engine: Weichai 129 HP Diesel
Capacity: 5 – 6 ton/hour



TIROX 1585

Max. input dia.: 16 inches (430mm)
Engine: Weichai 244 HP Diesel (Cummins optional)
Capacity: 7 – 8 ton/hour



Horizontal Grinder

Max. input dia.: Than 25 inches (1400 mm × 1000 mm)
Engine: Cummins optional 400 HP
Capacity: 15-20 ton/hour