

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

**Hydraulic Forced Feeding System**

Model 1400

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

**Top-Tier Diesel Engine**

Model 1600

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

**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