

Mobile Diesel Wood Waste Processor

MC 256 / 266



"Perfect In One Pass"

The state of the art in size, capacity and versatility, Rotochopper MC 256 / 266 is rugged and ready to process whole pallets, brush, bark, and small trees, as well as plywood, cutoffs, slab wood, edgings, plastic, and paper products.

The MC 256 / 266 will produce a perfectly consistent, high-value product in one pass, with the option of coloring the wood as you grind.

The MC 256 / 266 is a permanent solution to your wood waste problems, with the mobility, capacity and reliability to serve a growing business.

A processor capable of turning your otherwise wasted resource into a value-added product.



- Grinding up to 400 yards per hour of perfect bark mulch in the morning, then grinding and coloring pallets, slabs, or scrap in the afternoon.
- A big capacity 300 - 463 HP grinder with the Rotochopper ABD (Auto Belt Drive™) - means no clutch to burn out.
- A low to the ground horizontal feed machine with a 56" / 66" wide steel infeed, remote control, and a discharge conveyor tall enough to load semis.
- A road-ready "factory on wheels" that can travel from site to site without permits and make quality, high value products out of a wide variety of feed stock.
- The MC 256 / 266 has an on-board 500 gallon water tank and optional Power Application System (PAS) which completely eliminates dust or can add colorants, odorants, insecticides, or fertilizers.

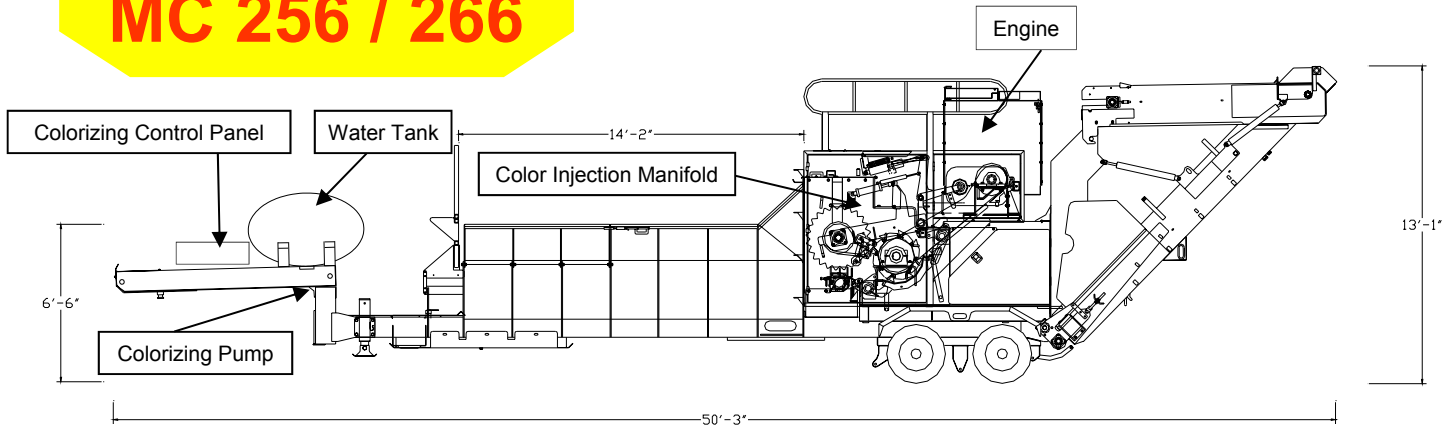
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Length 50' 3" Width 102" Height 13' 5"
Weight approximately 36,000 lbs / 40,000 lbs

Power Supply

- CAT-C15 463 HP diesel, 2300 RPM high idle speed (MC 266)
- CAT-3126E 300 HP diesel, 2300 RPM high idle speed (MC 256)
- High engine temp, low engine oil pressure protection
- 200 gallon fuel capacity
- CAT exhaust augmented pre-cleaner

Feed System

- 56" / 66" W, 18" maximum height clearance
- 56" / 66" W, x 16' heavy duty steel belt infeed conveyor
- 32" diameter x 28" L power feed roll
- 48" W x 56" / 66" L, under rotor conveyor
- Auto power sensing with 24 volt remote control

Rotor

- 26" diameter x 56" / 66" W replaceable tip grinding rotor
- 60 / 68 tungsten carbide impregnated hard-faced replaceable tips mounted with 3/4" bolts utilizing the "PocketLoc" design. Teeth styles include the Roto 902 for dirty or metal contaminated grinding Treblehorn 3 tipped carbide for slabs and clean wood and the Shark single tipped carbide for bark or courser grinding of clean wood
- 4.25" diameter shaft, 3 15/16" bearings, 1800 rpm
- Engagement: Auto Belt Drive (ABD) no clutch to burn out

Screens

- One piece, hard-faced
- 1/2" thick T-1 square grid, on 3/4" thru 8" screen
- Hydraulic screen changer, shear pin protected

Conveyor Discharge

- 48" W x 15" L discharge conveyor
- 48" W x 24' L folding discharge conveyor (17' 6" raised, and 13' 6" lowered dump height)
- 12" diameter x 48" radial magnetic head pulley for removal of ferrous metals

Trailer (Axles, Hitches)

- 2 - 25,000 lb axles, oil bath hubs, air brakes & spring suspension
- 8 - 2.15/75R/17.5 wheels and tires
- Pintle or optional fifth wheel hitch, DOT lighting

Power Application System™

The Rotochopper is the only wood waste processor that can color wood as it grinds. Our patented Power Application System (PAS) delivers a mix of water, colorant, odorants, fertilizer or pesticides directly into the grinding chamber via a manifold. Because the wood and liquid are grinding and mixing at 2000 RPM, the additives spread quickly and evenly throughout the wood. This means maximum efficiency in applications and a highly uniform final product. The system can also be used to apply only water, ensuring that even the driest wood waste will produce absolutely no dust.



Produce a Rainbow of Colors

Dirty old junk pallets go in one end and beautiful colored mulch comes out the other. Today's color is Blue.

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