



CP-118 Wood Chip Processor



"Perfect In One Pass"®

***“Perfect In One Pass”*® Colored Mulch**

Cash in your chips with a portable 1-step grind-and-color system.



The Rotochopper Difference

With the CP-118, diversifying your business into an engineered fiber market also happens to be a great way to simplify your business. The CP-118 turns wood waste from a hassle into a profit center by resizing and coloring them in one efficient system.

History of Innovation, Track Record of Success

At Rotochopper, we specialize in innovative solutions that create new opportunities for low grade resources like wood waste, agricultural residue, and yard waste. Rotochopper grinding equipment transforms waste materials into colored mulch, biomass fuel, animal bedding, compost, hot mix asphalt supplement (from shingle waste), and more.

Each machine in our product line is designed to help you get the results you need from your raw materials at the lowest operating costs. We back our equipment with industry renowned factory-direct support, to help you get those results, day after day.



Mulch in the size, texture, and colors that meet growing consumer demand.

CP-118 Wood Chip Processor



The CP-118 Advantage

Designed specifically to resize and color tree chips, the CP-118 efficiently delivers color-enhanced mulch in the size, texture, and color that consumers demand. Compact and completely self-contained, the CP-118 sets up in minutes.

The CP-118 employs the same technology that has made Rotochopper the leader in high-volume mulch processing equipment for over 15 years. From green wood chips to bone dry coarsely ground pallet wood, the CP-118 will grind and color pre-processed wood fiber to virtually any shade.

Wood waste recycling opportunities continue to grow—biomass fuel, animal bedding, compost—yet no fiber market can match the steady growth and profitability of colored landscape mulch.

And no other system can match the simplicity and efficiency of the Rotochopper grind and color method.

The CP-118 packs this exclusive technology into the most compact, user-friendly system available.



1-pass colorizer

The on-board colorizer injects water and colorant directly into the grinding chamber, utilizing the force of the grinding process to achieve proper shading while producing the right size and texture for your market.



5 cubic yard hopper

The CP-118 can be fed with a skid steer or front-end loader from either side. A slow-speed agitator prevents hopper bridging and breaks apart compacted material, delivering a steady feed to the grinding chamber.



The **PROOF**
is in the product



“Perfect In One Pass”®



Electronic control station

User-friendly controls let you easily fine tune all settings, so you get vibrant mulch with minimized costs. The digital controller monitors all critical parameters and provides simplified diagnostic tools.



Screen change system

With over 20 years of proven service, this exclusive screen installation system lets operators quickly change screens and access rotor teeth. Integrated shear pin protection limits damage and downtime from severe rotor impacts with ungrindables.



High-speed mill

A floating powerfeed forces raw material into the gravity fed rotor for rapid sizing. The mill design minimizes fines to produce higher mulch volume with less water and colorant. The interchangeable teeth can be quickly swapped without special tools.



Like our larger wood grinders, the highly compact CP-118 is designed with a commitment to "Perfect In One Pass"[®] simplicity. With superior particle size control and less hassle, you consistently get the results you need, at a low cost per cubic yard.

- Virtually no overs (stringers)
- Lower percentage of fines means higher mulch volume with less colorant
- Lower handling costs with a 1-pass process

Contact us to learn how the CP-118 can maximize the value of your wood chips by turning them into premium landscape mulch.



Specifications

Length 35' 9" (10.9 m) • **Width** 8' 2" (2.5 m) • **Height** 11' (3.4 m) • **Weight** 12,000 – 14,000 lbs. (5,444 – 6,351 kg)

Power Supply

- **Diesel engine** 127 hp (95 kW)
- **Fuel capacity** 58 gal (219.5 L)
- **HPTO clutch**

Feed System

- **Hopper** 5 yd³ (3.8 m³)
- **Variable speed in-hopper belt** 18" W (45.72 cm)
- **Slow-speed hopper agitator**
- **Powerfeed** 14" D x 18" W (35.56 cm x 45.72 cm)

Grinding Chamber

- **Rotor** 20" D x 18" W (50.8 cm x 46 cm)
- **Rotor shaft** 2.94" (7.5 cm)
- **Choice of tooth styles**
- **Shear pin protected screen installation system**

Conveyor Discharge

- **Folding conveyor** 18" W (45.72 cm)
- **Cross-belt plate magnet**

Colorizer

- **Grinding chamber direct injection manifold**
- **Water pump and on-board water tank**
- **Color pump**

Trailer (axles, hitch)

- **Tor-Flex axles (2)**
- **Electric brakes**
- **Ball or pintle hitch**

Specifications are subject to change without notice.



Rotochopper CP-118

A Compact Grind-&-Color Solution

Maximize the value of your wood chips with the only grind-and-color system compact enough to be towed with a pickup truck.

- On-board colorizer with water tank, color and water pumps, and grinding chamber injection manifold
- 5-yard hopper with removable side panels
- In-hopper studded incline belt
- Slow-speed hopper agitator
- Engine load regulated, adjustable feed speeds
- Floating powerfeed
- Gravity fed grinding chamber
- High-speed rotor with interchangeable grinding teeth
- Cam lock screen installation system
- Folding discharge conveyor



320-548-3586

www.rotochopper.com

Trust your resources to advanced Rotochopper grinding technology.

Diesel Horizontal Grinders • Electric Horizontal Grinders
Asphalt Shingle Grinders • Fine Grinding Systems • Wood
Chip Processors • Mobile Baggers • Slow-Speed Shredders

Rotochopper, Inc. • 217 West Street • St. Martin, MN 56376 • info@rotochopper.com • An Employee-Owned Company