



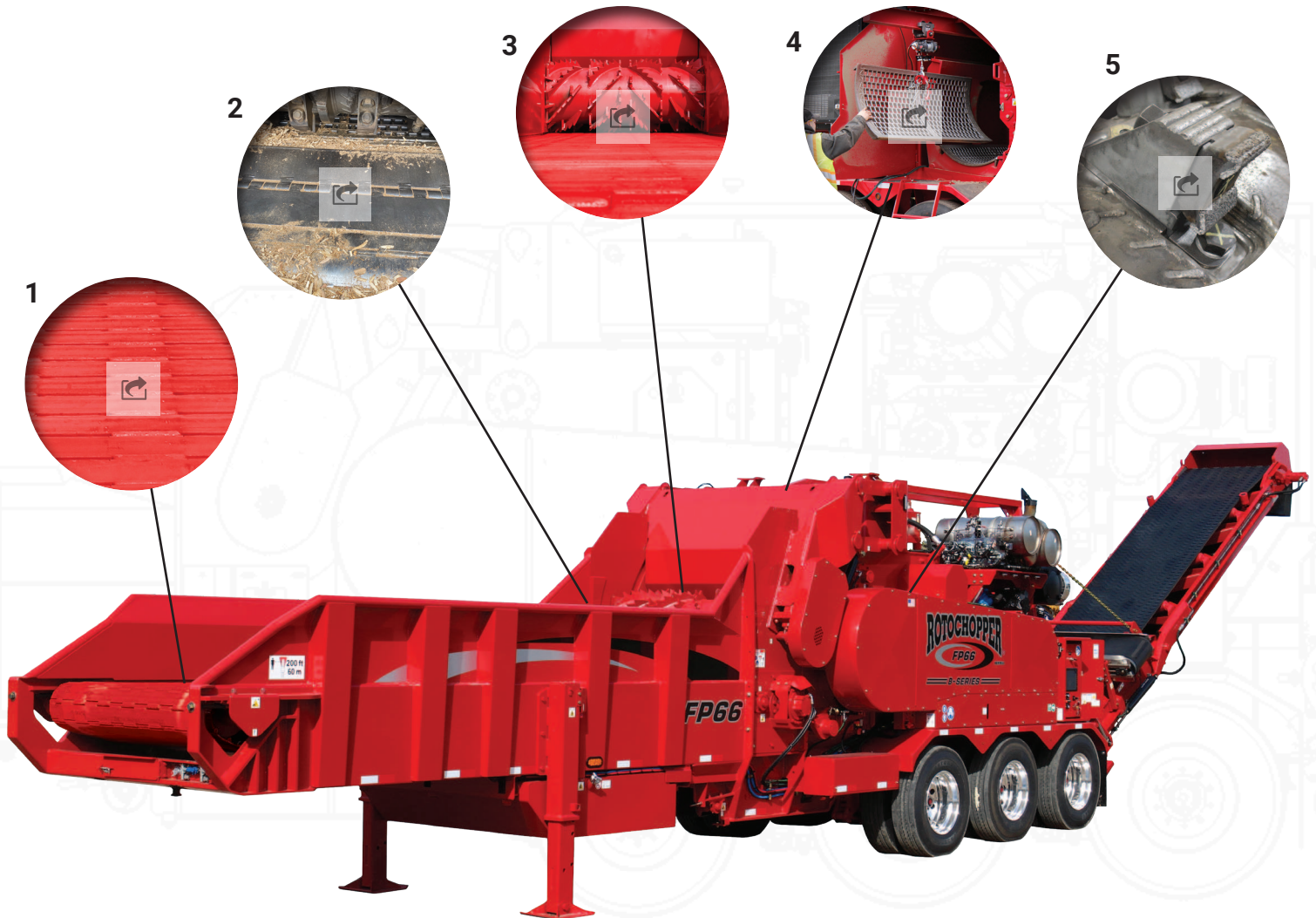
FP-66 Horizontal Grinder

FP-66 HORIZONTAL GRINDER

We designed the FP-66 to bring the streamlined processing capacity of our larger grinders to mid-volume recycling operations. The FP-66 is uniquely optimized for fuel efficiency and precision grinding. The rotor tooth arrangement, tip speed, and screen geometry are all engineered to maximize production capacity without sacrificing end product control. You won't find this kind of operating and maintenance simplicity with other grinders in its class or even larger grinders with more horsepower.

THE FP-66 ADVANTAGE

The FP-66 packs high-volume features into a mid-sized grinder. Scaled to the needs of large pallet recyclers, mulch producers, and forestry biomass operations, the FP-66 is designed for simplified operation, fuel efficiency, and consistent uptime. Best of all, the FP-66 combines "Perfect In One Pass"® grinding precision with user-friendly controls to help you consistently achieve the results you need, at the lowest costs.

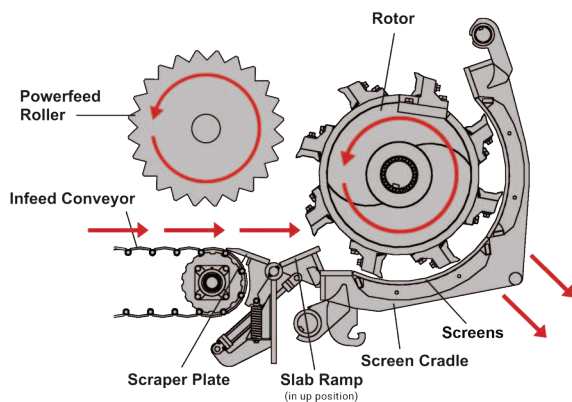


FEATURES

- 1. Steel Slat Infeed Conveyor** delivers raw material to the grinding chamber with less spillage and wear than alternative conveyors. In addition, a unique infeed transition system forces loose material into the rotor for one-pass grinding.
- 2. Patented Adjustable Slab Ramp Infeed Plate** enables the operator to hydraulically raise or lower the height of the cutting anvil relative to the grinding rotor. Raising the anvil permits smooth processing of pliable feedstocks while lowering the slab ramp offers more aggressive grinding angles.
- 3. Concentric Lift Powerfeed** keeps the powerfeed roller close to the rotor throughout its lift path for enhanced feed rate control. This patented system creates the most aggressive power feed in the industry and generates unparalleled crush force to feed difficult feedstocks.
- 4. Patented Screen Installation System** provides simplicity and efficiency to the screen changing process. Our system allows operators to quickly change screens – reducing downtime and enhancing versatility – without needing overhead lifting equipment, fasteners or special tools.
- 5. Patented Replaceable Mount Rotor** lets operators quickly swap tooth mounts without heavy shafts, disks, lock collars, inter-dependent mounts or special tools. The patented design limits bolt stress from severe impacts.

FEATURED OPTIONS

- **RotoLink™ Remote Monitoring System** – provides access and insight of critical settings and data to customers as well as the Rotochopper service team.
- **Generation II Colorizer System** – maximize mulch quality while minimizing costs with our exclusive grind & color system.



Dimensions	Standard	Metric
Length	42' 1" - 50' 11"	12.8 - 15.5 m
Width	10' - 10' 5"	3.0 - 3.4 m
Height	13' 6" - 14'	4.1 - 4.3 m
Weight	66,000 - 96,000 lbs.	29,937 - 43,545 kg

Power Supply	Standard	Metric
Diesel engine	630 - 755 hp	470 - 563 kW
Fuel capacity	340 gal	1,287 L
PT Tech hydraulic clutch		
Reversible radiator fan		

Feed System	Standard	Metric
Infeed clearance	66" W x 30" H	168 x 76 cm
Steel belt infeed conveyor	66" W x 16' L	168 cm x 4.9 m
Powerfeed roller	66" W x 32" D	168 x 81 cm
Nonparallel linkage arm powerfeed lift system		
Hydraulic powerfeed up/down pressure		
Engine load regulated variable feed speed		

Grinding Chamber	Standard	Metric
Rotor	66" W x 36" D	168 x 92 cm
Rotor shaft	4.4375" D	11 cm
Replaceable rotor mounts		
Shear pin protected screen installation system		
Dust suppression direct injection manifold		

Conveyor Discharge	Standard	Metric
Folding truck loading conveyor	48" W x 26' L	122 cm x 7.9 m
Magnetic head pulley		

Control System
Digital operator interface
StopWatch™ monitoring system
Remote control

Trailer (axles, hitch)	Standard	Metric
Axles (3)	22,500 lb.	10,206 kg
Hydraulic landing gear		
Air brakes		

Options
Crawler tracks (with or without transport dolly)
Generation II PAS grind and color system
Cross-belt magnetic conveyor
Dust hood(s)
Air compressor
RotoLink™ remote monitoring system
High-abrasion package

All specifications are subject to change without notice.

Learn more: www.rototchopper.com • 320-548-3586