



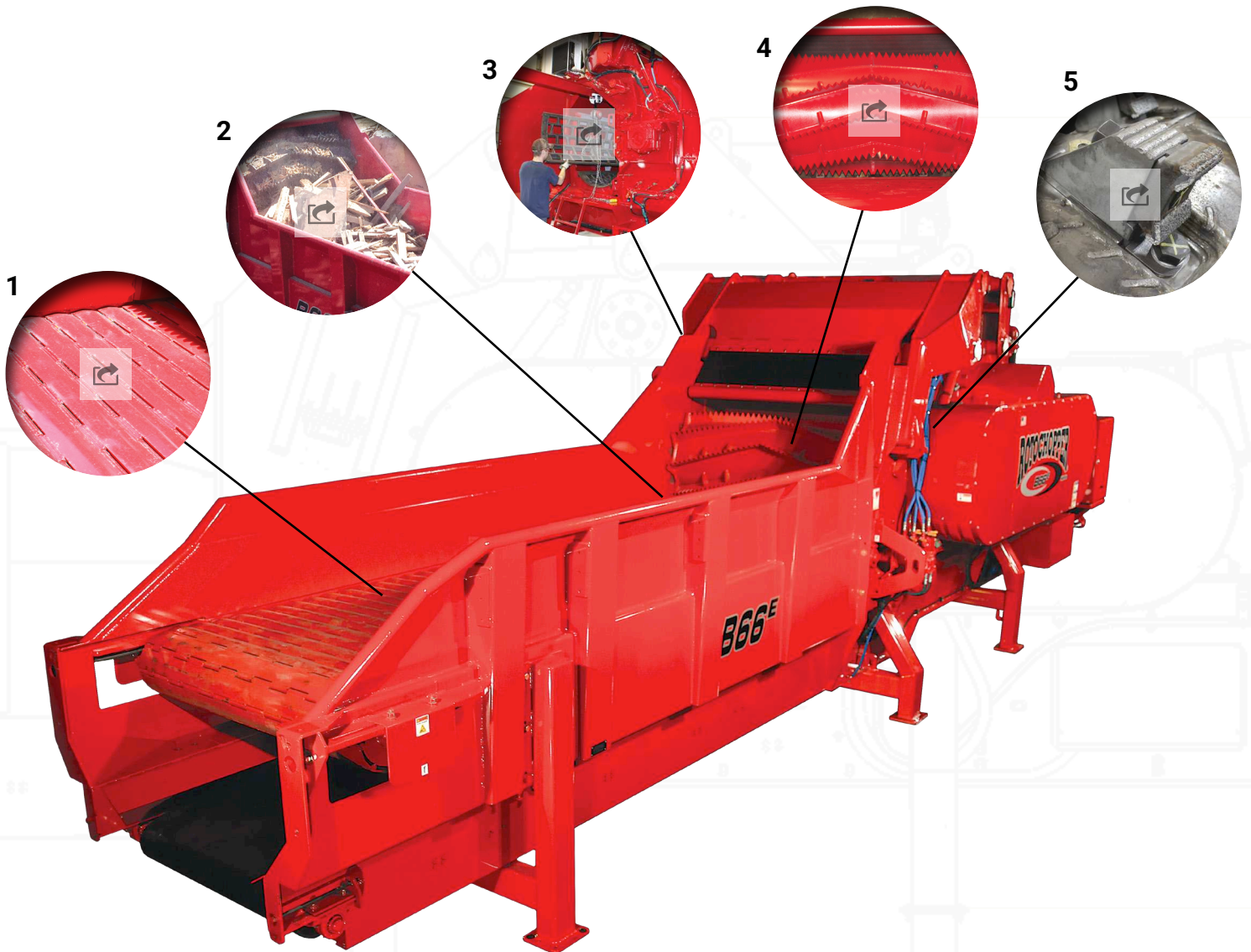
B-66 E Horizontal Grinder

B-66 E HORIZONTAL GRINDER

The B-66 E combines "Perfect In One Pass"® simplicity with unparalleled versatility, delivering the fiber specifications you need from diverse raw materials. Best of all, the B-66 E takes full advantage of electric power with standard features that minimize worksite mess, material handling costs, and power consumption. Solid state soft starts are standard. A full-length collection conveyor and unique infeed design dramatically reduce spillage. The discharge conveyor can be easily integrated into existing material handling systems.

THE B-66 E ADVANTAGE

The B-66 E is a popular solution for large-scale grinding of challenging materials like asphalt shingles, railroad ties, and municipal yard waste. With less time spent on maintenance, the B-66 E delivers higher volumes of finished product, at a lower cost per ton or cubic yard.



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.

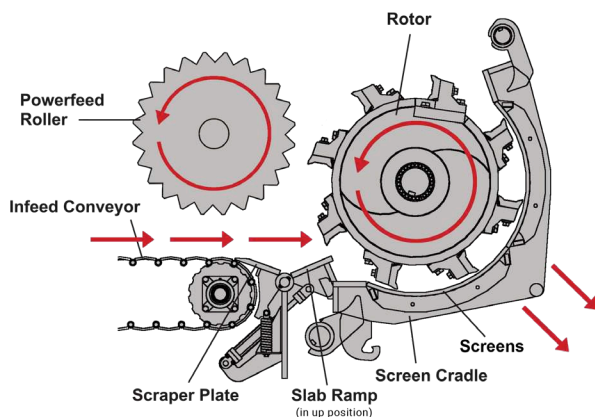
3. Patented Screen Installation System provides simplicity and efficiency to the screen changing process. Our system allows operators to quickly change screens – reducing downtime and enhancing versatility – without needing overhead lifting equipment, fasteners or special tools.

4. 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.

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	35' 9" - 42' 1"	10.9 - 12.8 m
Width	9' 4" - 9' 9"	2.8 - 3.0 m
Height	11' 6" - 13' 6"	3.5 - 4.1 m
Weight	59,000 - 65,000 lbs.	26,762 - 29,483.5 kg

Power Supply	Standard	Metric
Electric motor	500 - 1,000 hp	373 - 746 kW
Hydraulic pump motor(s)	90 hp	68 kW
Standard solid state soft start		

Feed System	Standard	Metric
Infeed clearance	66" W x 36" H	168 x 91 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
Internal radial piston powerfeed drive		
Nonparallel linkage concentric powerfeed lift system		
Hydraulic powerfeed up/down pressure		
Motor amp draw regulated feed speed		

Grinding Chamber	Standard	Metric
Rotor	66" W x 42" D	168 x 107 cm
Rotor shaft	5.4375" D	14 cm
Replaceable rotor mounts with 24 teeth standard		
Shear pin protected screen installation system		
Dust suppression direct injection manifold		

Conveyor Discharge
Choice of discharge conveyors
Magnetic head pulley
Full-length under-rotor collection conveyor

Control System
Digital operator interface
StopWatch™ monitoring system
Remote control

Options	Standard	Metric
Cross-belt magnetic conveyor	18" - 24"	46 - 61 cm
Generation II PAS grind and color system		
Dust hood(s)		
In-line hammermill		
RotoLink™ remote monitoring system		
Mechanical start assist		
High-abrasion package		
Mobility package		

Dimensions do not include discharge conveyors. Specifications are subject to change without notice.



Diesel Horizontal Grinders • Electric Horizontal Grinders • Fine Grinding Systems • Wood Chip Processors • Portable Baggers • Shredders



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