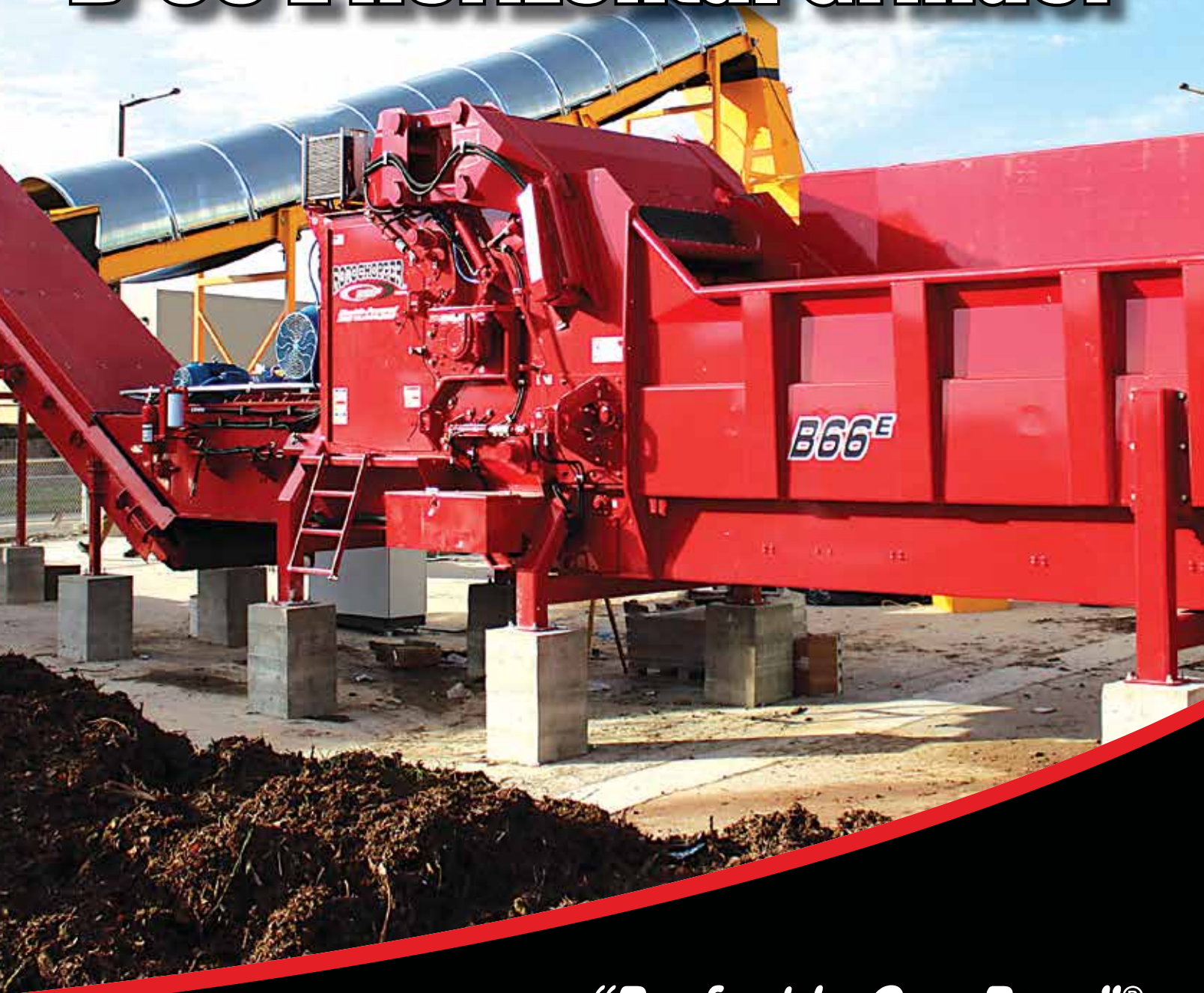




B-66 E Horizontal Grinder



"Perfect In One Pass"®

Precision Grinding with Unmatched Efficiency

Simplify your grinding operation with standard setting fiber sizing technology.



The Rotochopper Difference

Rotochopper electric grinders are designed from the ground up to optimize the enhanced efficiency and simplicity of electric power. Rather than simply reconfigured from modular mobile platforms, Rotochopper electric grinders are built for stationary operation to enable streamlined integration into complete fiber processing systems. The B-66 E optimizes the advantages of electric power with exclusive features that minimize downtime and maximize end product control.



For companies that need to grind at multiple locations, the mobility package adds axles, hitch, hydraulic landing gear, trailer lighting, and electrical quick connects to make transport and setup simple. The B-66 E can go from highway transport to grinding in minutes.



The asphalt shingle package minimizes wear costs and downtime typically associated with abrasive feedstocks, without sacrificing versatility or end product control.



For contaminated raw materials, placing a Rotochopper slow-speed shredder in front of your grinder can dramatically lower your maintenance costs and increase your uptime.



B-66 E Horizontal Grinder



The B-66 E Advantage

The B-66 E is unmatched in high-volume grinding efficiency. As the flagship of the standard setting line of electric Rotochopper grinders, the B-66 E combines precision grinding capacity with consistent uptime.

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.

The B-66 E brings precision grinding efficiency to a broad range of raw materials:

- Logs
- Pallets
- Asphalt shingles
- Wood chips
- Sorted C & D
- Ag residue
- Municipal yard waste
- Bark



Steel slat conveyor infeed

Standard

The steel slat conveyor minimizes spillage and wear to optimize uptime. A unique infeed transition system keeps the raw material from contaminating the end product for high-volume precision grinding.



Concentric lift powerfeed

Standard

The nonparallel linkage lift system keeps the powerfeed roller close to the rotor throughout its lift path for enhanced feed rate control. This patented system can generate tremendous crush force to feed difficult feedstocks like whole trees.



The **PROOF**
is in the product



“Perfect In One Pass”[®]



Replaceable mount rotor

Standard

Simple yet solid, the replaceable mount rotor lets operators quickly swap tooth mounts without heavy shafts, disks, lock collars, inter-dependent mounts, or special tools. The unique mounting system minimizes bolt stress from severe impacts.



Screen installation system

Standard

Even in cramped installations, a single operator can easily change screens without overhead lifting equipment or special tools. A dedicated hydraulic pump powers the screen change system with all other motors disabled.



PRE-Starter

Optional

The PRE-Starter (Progressive Rotor Engagement Starter) is a patent-pending system that reduces start-up amp surges by gently spinning up the rotor using hydraulic power before the electric drive motor engages. Minimizing in-rush current can generate significant cost savings.





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320-548-3586

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.

For high-volume production of engineered fiber commodities like premium mulch and animal bedding, nothing offers a lower cost per ton or cubic yard.



Specifications

Length 35' 8" (11 m) • Width 8' 6" (2.5 m) • Height 11' 5" (3.5 m) • Weight 58,000 - 69,000 lbs. (26,762 - 31,298 kg)

Power Supply

- Electric motor 500 - 750 hp (373 - 559 kW)
- Hydraulic system 90 hp (67 kW)
- Solid state soft start

Feed System

- Infeed clearance 66" W x 32" H (167.64 cm x 81 cm)
- Heavy duty steel belt infeed conveyor 66" W x 16' L (167.64 cm x 4.88 m)
- Powerfeed roller 32" D x 66" W (81 cm x 167.64 cm)
- Internal radial piston powerfeed drive
- Nonparallel linkage arm powerfeed lift system
- Hydraulic powerfeed up/down pressure
- Motor amp draw regulated variable speed conveyor

Dimensions do not include discharge conveyors.

Grinding Chamber

- Rotor 42" D x 66" W (106.68 cm x 167.64 cm)
- Rotor shaft 5.4375" D (13.8 cm)
- Replaceable rotor mounts with indexable teeth
- Shear pin protected screen installation system
- Grinding chamber direct injection manifold

Control System

- Digital operator interface
- Remote control
- StopWatch[™] monitoring system

End Product Handling

- Full-length collection conveyor
- Choice of discharge conveyors
- Magnetic head pulley

Options

- PAS grind and color system
- Cross-belt magnetic conveyor
- Dust hoods
- Air compressor
- In-line hammermill
- Asphalt shingle grinding package
- PRE-Starter (Progressive Rotor Engagement Starter)

Specifications are subject to change without notice.



Rotochopper B-66 E

The High-Volume Electric Grinding Solution

Maximize the value of your raw materials with exclusive Rotochopper advantages.

- Convex slat Infeed conveyor
- Concentric-lift powerfeed with radial piston drive
- Gap-less infeed transition
- Slab ramp adjustable shear plane
- Replaceable mount rotor
- Hydraulic screen changer
- StopWatch™ monitor & control system
- Simultaneous grind-&-color system (optional)
- In-line hammermill (optional)
- Asphalt shingle grinding package (optional)
- Slow-speed pre-shredder (optional)
- PRE-Starter (Progressive Rotor Engagement Starter) (optional)



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



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