

ROTOCHOPPER[®]

RG-1

Made In The USA



RG-1 Shingle Grinder

Un-Ground
Asphalt Shingles



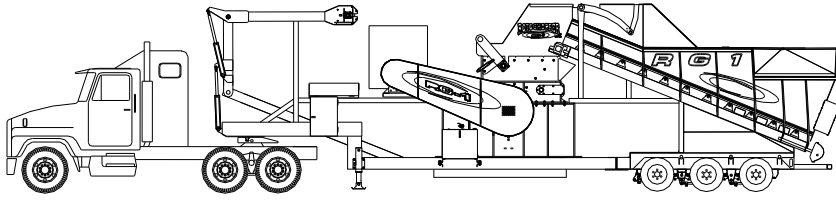
Shingles Processed
Through The RG-1



Perfect In One Pass™

RG-1 Shingle Grinder

Product Specifications



Perfect In One Pass™

RG-1 Shingle Grinder

Dimensions

- Length: 43'
- Width: 10'
- Height: 13' 6"
- Weight: approximately 57,000 lbs.

Power Supply

- 400 - 630 HP electric or diesel
- Engagement: HTPO clutch (diesel models)
- Optional reversible radiator fan (diesel models)

Feed System

- 54" wide 3 ply in-hopper belt
- Auto power sensing feed rate
- High torque hopper agitator
- Load leveler
- Rotating anvil (patented pending)
- Optional wireless remote

Rotor

- 42" diameter X 56" wide
- 5 7/16 diameter shaft
- 38 indexible cast carbide teeth

Conveyor Discharge

- 25' long X 54" wide folding conveyor (19' dump height)

Metal Separator

- Optional cross belt magnetic separator for ferrous metals

Trailer (Axles, Hitches)

- 3 - 20,000 lb axles / 12 wheels
- Fifth wheel hitch

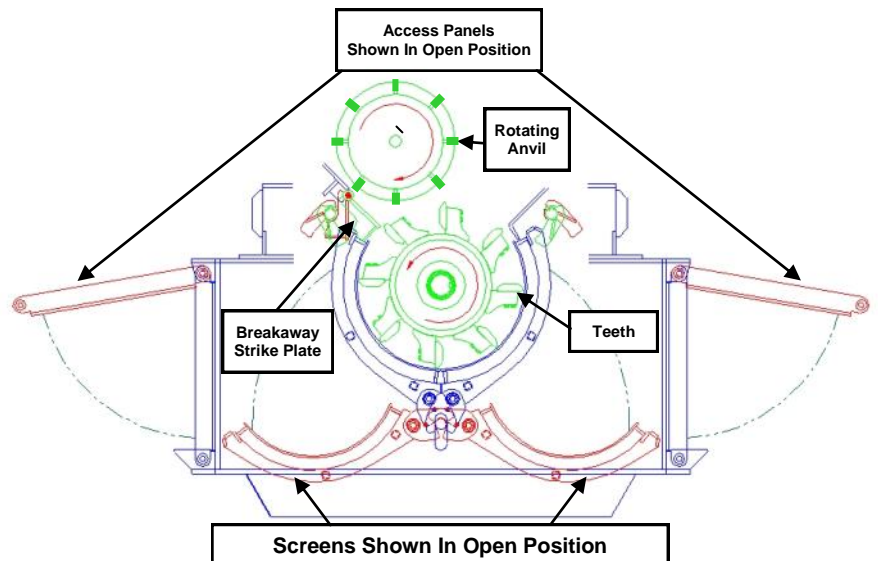
A Breakthrough New Machine for Grinding Asphalt Shingles . . .

The Rotochopper RG-1 is the only "Purpose-Built" shingle grinder on the market, and the difference is clear—better finished product quality, lower wear costs, less maintenance, more uptime. A unique rotor, high tip speed, rotating anvil (patent pending), and clamshell screen design provide unmatched grinding efficiency and particle size control. With a 270 degree wrap around screen, material can escape the grinding chamber the instant it has been properly sized. A spray bar injects precise amounts of water directly into the grinding chamber for effective cooling. More production, less wear, and less horsepower requirement means more money in the bank.

The RG-1 was designed for ease of maintenance. The grinding chamber opens like a clam shell from the bottom, offering comfortable access to screens and teeth from the ground level. The higher wear cast carbide teeth have 2 useable faces. A complete set of 38 can be replaced or turned in one hour by one man.

The RG-1 has a large infeed hopper and incline conveyor that make it easy to feed and a folding discharge conveyor for ease of transport. The RG-1 is a mobile machine that can be set up and running in minutes at remote locations with electric or diesel power.

The Rotochopper RG-1, "Purpose-Built" for your high volume shingle grinding needs.



38 Replaceable / Indexible Teeth



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