



## **Metso 52"x20' Vibrating Grizzly Feeder Unit #1422**

**#SNHRVGF24050**

### **Equipment As Follows:**

VF Series grizzly feeders are designed for mobile, portable and stationary use as well as surface and underground operations for abrasive or soft rock, gravel, slag or other recycling and industrial materials. These feeders are compatible with Metso crushers and many crushing equipment by other manufacturers.

Metso VF Series™ grizzly feeders are widely used in mines, quarries, gravel pits, and by crushing and screening contractors with rock, gravel, slag, or recycled, industrial and other materials.

### **Configurable for a variety of needs**

Metso offers an extensive range of grizzly designs with customizable configurations to fit your needs.

VF Series™ grizzly feeders can be optimized through a wide range of options. You can choose an electrical or hydraulic drive, a steel or rubber lining, a vibrating chute underneath the grizzly section, and an automatic greasing unit.

Our experts help you to find the perfect configuration for your application to increase efficiency and lower operational cost.

### **High performance**

VF Series™ grizzly feeders use a strong linear vibrating motion to effectively move material forward.

The feeders have a long stroke capability ensuring better scalping efficiency, especially when feed material contains a high ratio of flaky material.

Particularly with the primary feeds, VF Series™ grizzly feeders are often equipped with Metso's unique Modular Vibrators (Metso MV™) that are flange mounted to the mechanism beam.

Each MV™ modular vibrator has eccentric counterweights creating the wanted stroke to enable efficient high capacity output. The MV™ design increases the availability of the VF Series™ grizzly feeders' spare parts, simplifies maintenance and improves durability.

## Proven reliability

Based on over 100 years of engineering experience, VF Series™ grizzly feeders are designed for heavy duty operations.

The grizzly sections help to minimize operational costs while maximizing productivity. To ensure a long service life and reliable performance, we also offer an exchange program for Metso MV™ vibrators.

## Compatible with crushers

The VF grizzly feeders are optimized to work with [Nordberg® C Series™ jaw crushers](#) and [Nordberg® NP Series™ HSI crushers](#) to offer seamless performance. However, they can be applied to other crushers as well.

- Est. Shipping Weight: 17,315lb
- Throw/Speed : 0.50 @ 810 RPM
- Installation Angle: 0°
- Motor Size :40 HP
- Complete V-Belt Drive Assemblies, suitable for required 1800 RPM T-Frame,

## High Torque

- Includes HR Pivot Motor base & drive guard
- Fixed bracket mounting assemblies, with steel coil springs for 0 degree angle
- Feed end coil springs mounted under feeder frame or side frame mounted// discharge end coil springs mounted at the side of feeder frame
- Lean back springs located under feeder frame
- 14' pan with replaceable ¾" AR steel liners
- ½" AR steel pan liners
- Without grizzly bars- see options for grizzly bars to be included
- VL-11 Vibrator Mechanism's, dual shaft Mechanism assembly is complete with (4) 110mm spherical roller bearings, Oil Bath Lubrication
- Standard Metso beige color paint
- One (1) Thumb drive and one (1) Hard Copy of the operation and maintenance manuals in English



