

Top quality wood hogs and replacement parts designed for efficiency, durability and safety.

Quick Access doors open in front and back

The front and back Quick Access doors allow for safe replacement of hammers, breaker bars, liners, and screens. These refrigerator-style doors open quickly for less downtime but can be securely fastened with wedge locks and a safety bar. To access the interior, the bar slides out in either direction. Then, by removing a series of bolts, the door can be opened in minutes.

Split Top improves maintenance safety and convenience

Alliance crushers have a Split Top feature for improved access to the rotor and other critical components. The rotor is fully exposed and can be safely removed to replace surrounding parts.

Heavy Duty Rotor Design

Alliance wood hogs are available with a standard rotor or with a heavy duty design to process larger pieces. The heavy duty rotor also incorporates a larger shaft, wider rotor discs, and heavier hammers. The swing-hammer design minimizes damage to the machine when processing over-sized material or un-crushable material.

Assembled on a high strength alloy steel shaft, both rotor designs are mounted on self-aligning spherical roller bearings to ensure long life and the highest performance results. Two, four or six rows of hammers can be assembled on a 12-pin rotor to efficiently shred products to a smaller size and heavy duty lugs are attached to the rotor discs to facilitate oversized pieces and stringy bark.

Hammer Design Variety

Several hammer designs are available for both our standard and heavy duty type rotors. Both solid and replaceable tip hammers are available depending on application needs.

Customized Screen Grates

The "free-flow" screen grates are angled with the direction of the material flow for increased shredding action and faster evacuation. Screen grates are manufactured using abrasion-resistant steel and can be configured to fit many applications.

Easy Hydraulic Bearing Removal

The hydraulic removal system of bearings substantially reduces maintenance time. This feature ensures safe bearing removal without removing the rotor.

High Quality Liners

Our high quality liners are manufactured from thick abrasion-resistant steel plates and are easily replaceable. Liners protect the crusher and are drilled, tapped and bolted from the outside to eliminate bolt heads on the inside of the machine.

Durable Steel Housing

Alliance wood hogs and crushers are manufactured using reinforced steel on upper and lower housings for maximum durability. Because the interior is fully lined, the machine will not wear from the inside when maintained regularly. The Quick Access doors and Split Top allow for safe and efficient maintenance.

Tramp Metal Protection

Every Alliance wood hog includes a tramp metal trap that effectively collects odd tramp metal pieces that can damage your machine. As tramp metal enters the hammer circle, the hammers lay back and carry the material to the trap at the back of the machine.

Strong Back

Keeps the metal support ridged creating a safe structure for the Lifting Eyes.

Reinforced Lifting Points

Provides maximum durability for secure lifting.

Quick Access Doors

Allows access to the interior from the front and back.

New Double Hinges

Fabricated Steel Pillow Block/Spherical Roller Bearings

Tightly sealed to keep contaminants from entering the bearings.

Bearing Filler Block

Substantially reduces maintenance time when changing bearings.

Breaker Bar Adjustment

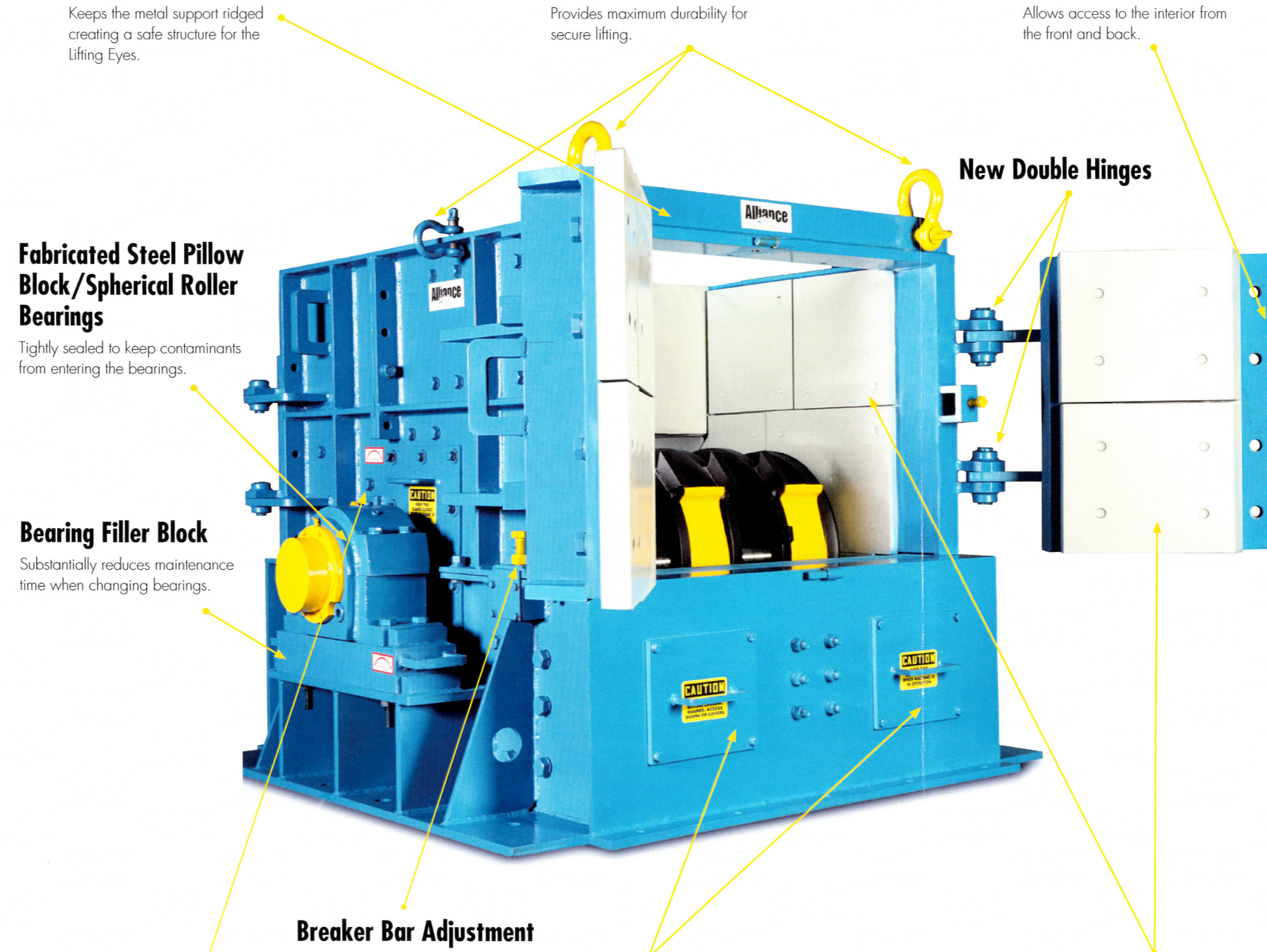
For proper pressure on the Breaker Bar

Cleanout Access Doors

Allows for easy inspection and cleanout.

Abrasion Resistant Liners

Drilled, tapped and bolted from the outside for quick replacement.

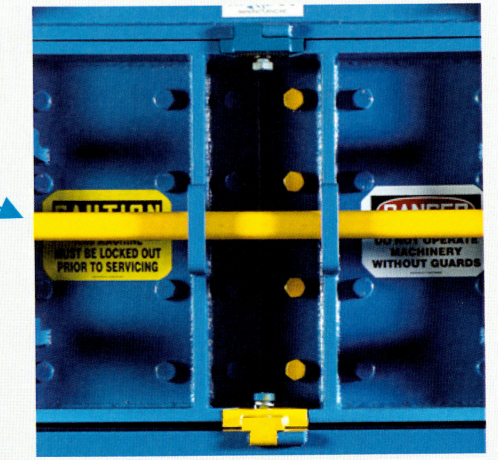


Safety Bar

Holds the doors together for added safety.

Wedge Lock

Securely locks the doors.



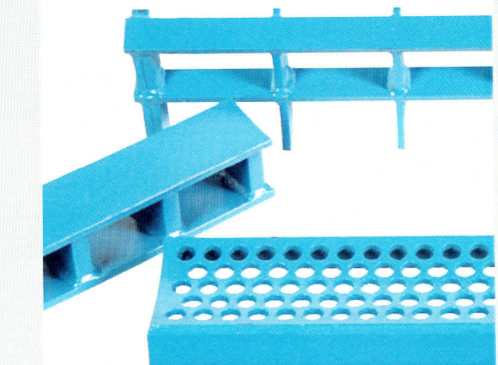
Hammers

Available with replaceable tips.



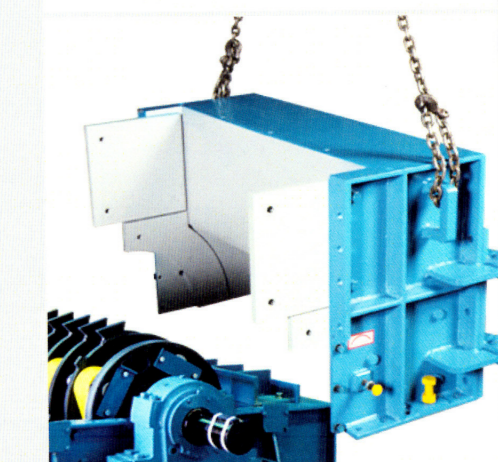
Free-Flow Screen Grates

Angled for enhanced shredding action and fast evacuation.



Split Top

Adds improved access to the rotor for convenient service.



To learn more about Alliance Manufacturing wood hogs, visit alliancecrushers.com.



MADE IN THE USA
(800) 452-6071