Rock Road Refurbishing with the IronWolf Crusher

2016 Association of Conservation Engineers Conference

Presented by
Bo Vandergriff
Sales/Rental Manager
Alpha Crusher | The ultimate tow-behind unit for rural and low-traffic road construction.

- Impressive down force due to 60,000 pounds plus on top of cutter drum.
- Less costly to haul across the country compared to heavier units.
- Same rock crushing capability as the wheel loader mounted IronWolf Crusher.
- Ten-foot cutting width.
- Rental unit available.
Alpha Crusher in Action

Alpha crushing embedded blue granite in the road into usable base material
The Crusher

Designed to mount on wheel and track loaders. Superior mobility for a variety of construction, reclamation, mining and forestry applications.

- Processes problematic rock on your road into 3-in minus usable material.
- Greatly reduces the need to import materials for your roads.
- Multifunctional IronWolf due to ability to articulate Crusher head.
- 6.5-ft to 10-ft cutting widths.
- Rental unit available.
The Crusher in Action
The 700B Integrates the mobility and functionality of a purpose built crawler with the versatility of the IronWolf Slasher attachment for remarkable results.

- Improves production and overall cost effectiveness.
- Clear and mulch brush, trees, and stumps.
- Able to crush rock.
- Can incorporate trees (orchards) up to 12 inches back into the soil improving soil quality.
- Create firebreaks at key areas of the forest.
- Rental unit available.
The 700B in Action

The IronWolf 700B Slasher mulches and incorporates whole 15-in to 25-in diameter almond trees into the soil.
MATERIAL PROCESSING

(Up-Cut)

- Fracture Board
- Carrier Machine/Tow Unit Side
- Cutter Housing
- Cutting Tool
- Cutter Drum
- Drum Rotation
- Cutting Depth
**CUTTING TECHNIQUES**

**UP-CUT:** An up-cut pulls material from the bottom of the cut and into the crusher housing to be processed on the fracture boards. This method requires less weight to operate.

**DOWN-CUT:** A down-cut breaks the material into the ground and does not cycle the material through the crusher housing.
THANK YOU!

Bo Vandergriff
Sales/Rental Manager
9000 South Highway 77
Noble, OK 73068
O: 405-872-1890
M: 405-245-7429
E: bo@ironwolf.com