

Deblinding Rods



Restore Screen Efficiency. Reduce Downtime. Maximize Throughput.

Screen blinding reduces open area, restricts material flow, and increases costly maintenance. Argonics Deblinding Rods prevent blinding by keeping screen apertures clear during operation without water, manual cleaning, or shutdowns.

Manufactured from premium abrasion-resistant Kryptane® polyurethane, our rods flex and respond dynamically to machine vibration, helping maintain consistent screening performance in demanding aggregate and mining environments.



FEATURES:

- **Engineered Polyurethane Construction**
Premium abrasion-resistant formulation
- **Vibration-Activated Cleaning Action**
Uses screen motion to bounce and dislodge stubborn material
- **Modular Component Design**
Fixed rods, mobile rods, separators, and mounting hardware
- **Customizable Configurations**
Configured to suit screen width and deck length
- **Wet or Dry Application Ready**
Performs reliably across multiple screening conditions

BENEFITS:

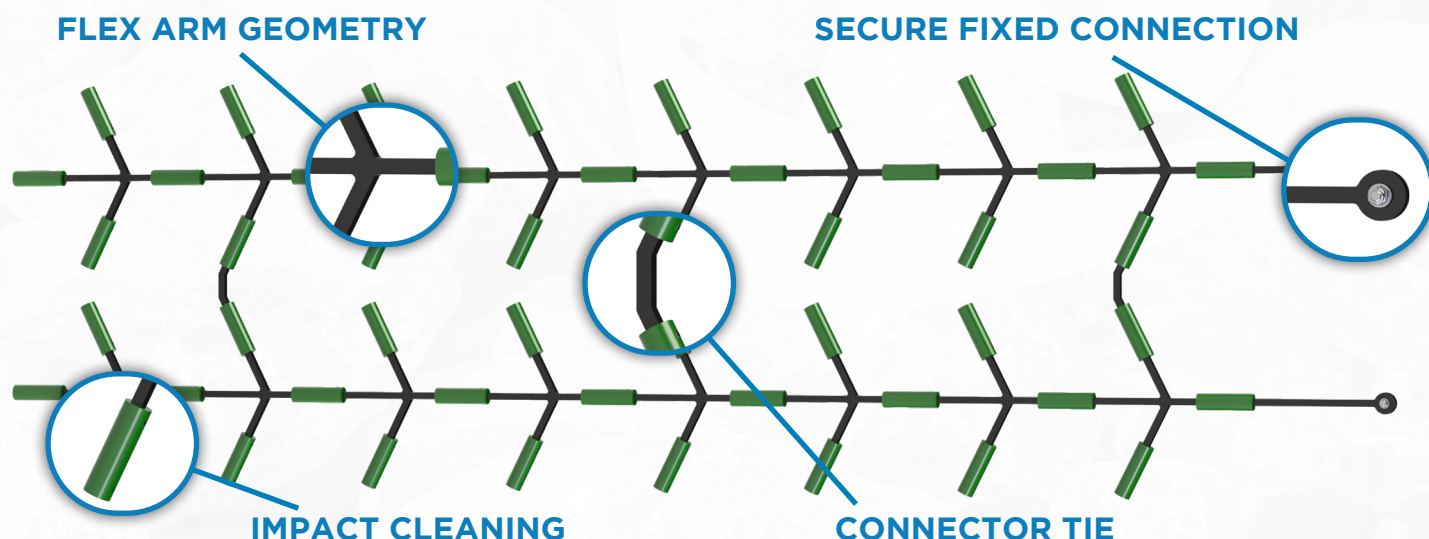
- **Maximizes Screening Efficiency**
Keeps apertures open and operational
- **Reduces Manual Cleaning**
Minimizes shutdowns and maintenance labor
- **Increases Throughput**
Maintains consistent material flow
- **Longer Service Life**
Outperforms standard rubber alternatives
- **Quick Installation**
Installs easily using basic mounting hardware

How Deblinding Rods Work

Screen blinding occurs when near-size or sticky material becomes lodged in screen apertures, reducing open area and restricting throughput.

Argonics Deblinding Rods sit on top of the screen and use the natural vibration of your screening equipment to create continuous, controlled movement.

As the screen vibrates, the mobile polyurethane arms move independently from the deck, causing the cylindrical impact ends to bounce across the mesh. Pegged and compacted particles are dislodged before they accumulate, allowing screen apertures to remain open and operational. **This continuous motion prevents buildup, without damaging the screen surface.**



What Makes Argonics DIFFERENT

Unlike standard rubber or generic polyurethane systems, Argonics Deblinding Rods are manufactured from premium abrasion-resistant polyurethane engineered for:

- Long-term flexibility
- High abrasion resistance
- Impact durability
- Resistance to tearing and cracking

Our material formulation ensures consistent cleaning performance over extended service life.

Ideal Applications

Argonics Deblinding Rods are especially effective in:

- Damp or sticky material conditions
- Near-size material screening
- Fine screening applications
- High-capacity aggregate plants
- Mining operations experiencing peg/blinding issues

Stop Cleaning Screens, Start Running at Full Capacity

Argonics Deblinding Rods help operations maintain consistent screening performance, improving uptime, efficiency, and profitability.



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