



INTERNAL DEBEADER

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Internal Debeader: Precision Bead Removal for Seamless Pipe Welds

Introducing the **Internal Debeader**, a revolutionary tool designed to eliminate internal weld beads from pipes with unmatched precision and efficiency. Perfect for professionals in plumbing, construction, and industrial maintenance, this system ensures smooth, code-compliant pipe interiors—critical for optimal flow and system integrity.

Engineered for Excellence :

- **6 High-Strength Alloy Rods** : Includes five 15-meter rods (with one doubling as an ergonomic turn handle) for effortless navigation through pipes.
- **5 Center Rings** : Ensure perfect alignment and stability, keeping rods centered for consistent, debris-free cuts.
- **Durable Carrying Bag** : All components are securely stored in a reinforced, portable bag with a handle—ideal for on-site convenience.

Key Structural Features :

- **Expandable Internal Support** : Adapts to pipe diameters with a robust expansion mechanism, providing reliable internal stabilization.
- **Multi-Link Drive System** : Customize configurations up to **12 meters** for long pipelines, ensuring seamless operation in tight or complex layouts.
- **Versatile Specifications** : Choose from multiple models tailored to pipe diameters, with a working range of 90–560mm and compatibility with SDR 17–26 pipes.

Why This Tool Stands Out :

- **Time-Saving Efficiency** : Removes internal beads in minutes, reducing downtime and labor costs.
- **Adaptable Design** : Works across residential, commercial, and industrial applications—from water mains to gas pipelines.
- **Built to Last** : Corrosion-resistant alloy rods and rugged construction ensure longevity, even in harsh environments.

Applications :

- Municipal water and gas systems
- Industrial chemical and wastewater pipelines
- HVAC and underground utility networks

Elevate Your Pipeline Projects

The Internal Debeader combines innovation, durability, and precision to deliver flawless internal surfaces—critical for pressure integrity and system efficiency.

Ready to Transform Your Workflow?

Contact us today to explore customization options, request a quote, or schedule a demo. With the Internal Debeader, perfection is no longer optional—it's guaranteed.

Technical Specifications :

- **Working Range** : 90–560mm (pipe diameter)
- **SDR Compatibility** : 17–26
- **Rods** : 6 alloy rods (15m each, 1 as handle)
- **Center Rings** : 5 included
- **Max Custom Length** : 12 meters

Precision bead removal—engineered for pipes that perform.

Model	RID 110	RID 140	RID 160	RID 200	RID 250	RID 315	RID 400	RID 500
Working Range	90-110mm	125-140mm	160-180mm	200-225mm	250-280mm	315-355mm	400-450mm	500-560mm
SDR	17-26	11-26	11-26	11-26	11-26	11-26	11-26	11-26



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