



HYSON™

Made for the Challenge

INSTAclamp™ Lock Rings

Replacing bolt-on style & heavy chock retention rings in flat rolling mills.

Our precision-engineered solutions have been trusted by mills for decades, delivering cutting-edge clamping and force control solutions that enhance efficiency, safety, and productivity.



Reliability and Safety Features

	INSTAclamp™	Steel-Locking Rings
Lightweight & Ergonomic INSTAclamp™ is 60% lighter than traditional locking rings and ergonomically designed for one-person handling, reducing strain and improving workplace safety.	✓	✗
Fast Installation & Fast Removal Streamlined design, INSTAclamp™ installs in just 7 seconds. This reduces time for roll changes and improves roll change productivity.	✓	✗
Error Proof A quick visual shows that the rings are fully locked to the rolls. INSTAclamp™ latching system is spring-loaded, with clamp load always the same no matter the operator. Eliminates guesswork with bolted clamping rings, and cross-threading risk.	✓	✗
Safety INSTAclamp™ enhances mill safety by eliminating pinch-point and weight strain risks associated with fastened steel locking rings.	✓	✗
Extended Service Life - Technical Support Engineered for your application and mill, INSTAclamp™ outperforms traditional alternatives, reducing replacement frequency and lowering long-term costs.	✓	✗

Make the Switch to Superior Clamping

Traditional steel locking rings are heavy, require more tools, and take three to four times longer to install. Their shorter lifespan leads to frequent replacements. Steel locking rings often have inconsistent clamping due to tightening variability, which creates risk in the mill and causes unnecessary downtime and higher costs.

Upgrade to INSTAclamp™ Lock Rings and experience safer handling, faster installations, consistent clamp loading, longer-lasting performance, and direct access to Hyson's expert engineering team.

Contact us to learn more about our solutions: