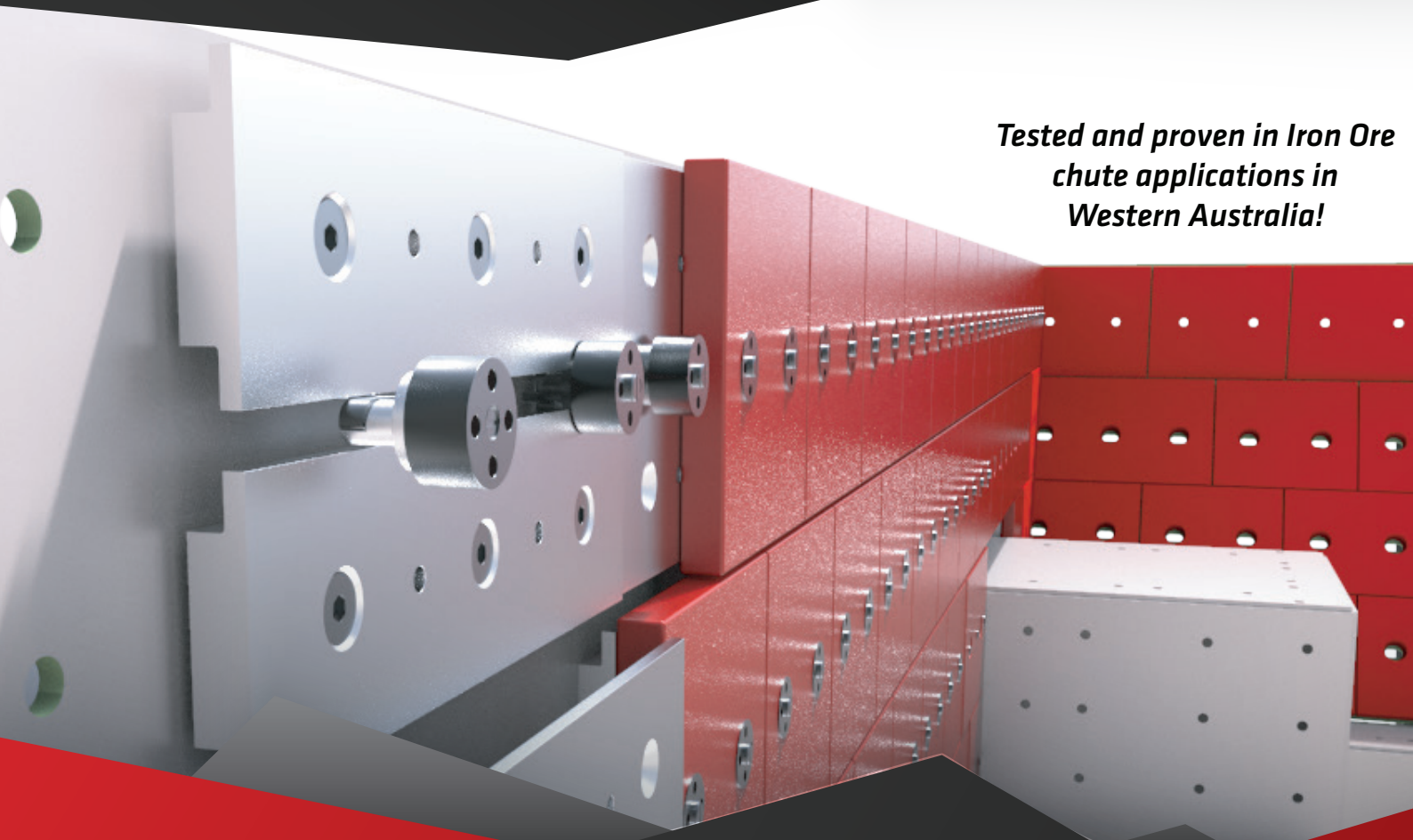


NEW SINGLE SIDED BOLTING SYSTEMS

MAKURI
TECHNOLOGY

Document no. MI-F10-001
Issued Nov 2025

*Tested and proven in Iron Ore
chute applications in
Western Australia!*



- Reduce risk
- Reduce costs
- Reduce downtime
- Reduce manpower

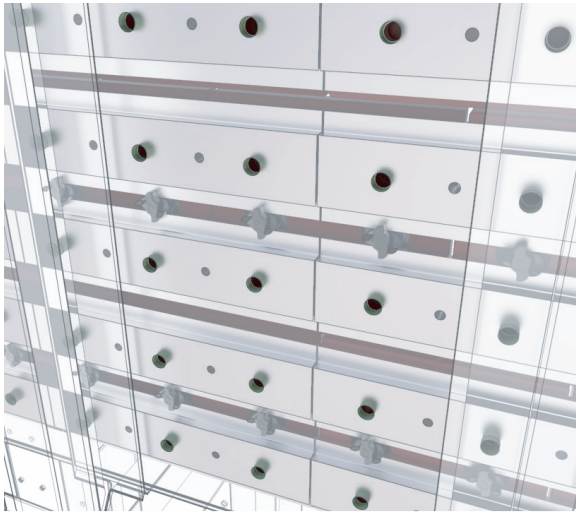
Convert your existing fastening
system to MAK-Lok™
high-performance single-sided
bolting system, designed to
redefine safety & speed in liner
changeouts

Designed to suit all application

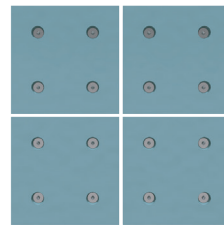
Simplify Liner Replacements – Maximize Safety and Uptime

Replacing wear liners in hard-to-reach areas no longer needs to be a costly, risky, or time-consuming operation. Makuri MAK-Lok™ single sided bolting system is engineered to eliminate the traditional challenges of wear liner changeouts—especially in plants with restricted external wall access.

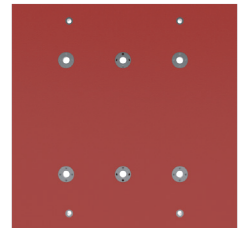
Makuri MAK-Lok™ single sided bolting system can be used without modifying your existing chute.



Using **MAK-Lok™ Type R** - rail system with your existing chute provides opportunities to decrease the number of bolts used per liner often more than 50%, and increase flexibility for liner shapes and size. This system also increase the stiffness of the chute.

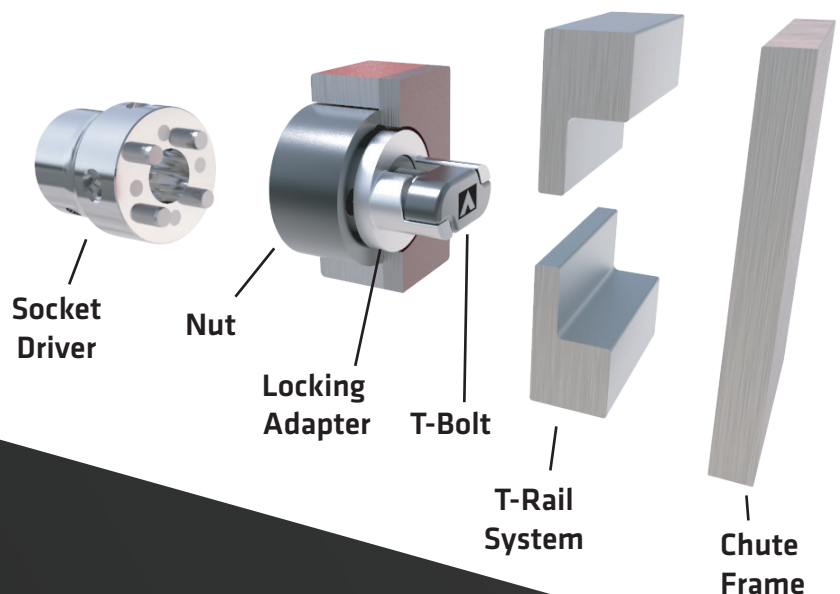


4x 300x300 Liner
16 bolts total



1x 600x600 Liner
6 bolts total

MAK-Lok™ Single sided bolting system consist of proprietary locking mechanism (T-Bolt, Locking adapter, & nut) and specialized socket driver. For **Type R**, T-Rail system is placed on the existing chute

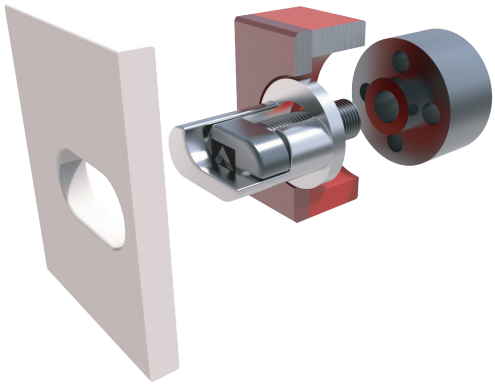


When you purchase both our MAK-Lok™ system and our XAB wear liner, they will come pre-assembled, guaranteed even quicker installation time!

For more information
please contact us:
info@makuritech.com

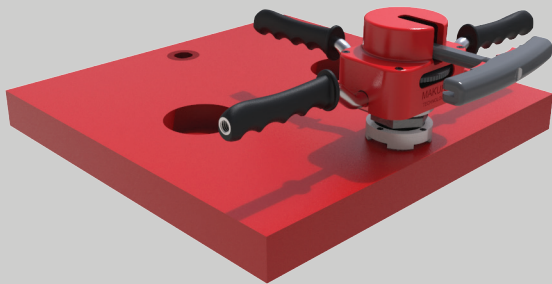
Already Using Single-Sided Bolting? There's a Better Way

If you're already using a single-sided bolting system, you know the advantages it brings. But not all solutions are created equal - MAK-Lok™ takes it a step further, offering precision-engineered fit and a faster, safer changeout process. Designed for durability and reliability in the toughest conditions, MAK-Lok™ outperforms other systems in the market by ensuring consistent tension throughout the liner's life, reducing the risk of unexpected failures.



MAK-Lok™ Type T and Type S is designed to use existing slotted hole on the chute used from *Metso™ Taper T*. We also provide replacement for *Metso™ Ezylock™*

This design is tested and proven in Iron Ore chute applications in Western Australia



MAK-Fit™ lifting handles are engineered for safe, efficient, and hassle-free handling of wear liners that reduce manual strain, improving safety during installation, and streamlining liner changeouts in even the most confined spaces.

For more information
please visit
makuritech.com

If you're looking for a safer, more efficient fastener system, MAK-Lok™ is the superior choice guaranteed!