



CHROME GUARD

Saving Millions in Downtime Every Day
For Mining, Quarrying & Earthmoving Globally

PATENT PROTECTED

**EXCAVATOR
BUCKET
CYLINDER
PROTECTION
SYSTEM**

chromeguard.com



Downtime

Costs Millions!

Prevention

Costs Much Less.

In mining, every hour of downtime is an hour of lost production — and that means lost revenue.

Rock strikes, debris damage, and unplanned maintenance can cripple schedules and budgets.

Chromeguard™ heavy-duty hydraulic cylinder protection systems are designed to **absorb the hit before your critical components do.**

With proven results on mine sites around the world, we keep your machines running longer, safer, and more efficiently — in any terrain or conditions.


Watch Chrome Guard™ ‘Rock Strike’ Impact Test Video



DID YOU KNOW?

Unplanned breakdowns cost the average mine \$120,000 per hour. ChromeGuard™ is an insurance policy against bucket cylinder damage - protecting your production and your bottom line.

CHROME GUARD



Stop Cylinder Damage Before It Stops Your Production.

Every Chromeguard™ product is engineered for maximum impact resistance, minimal maintenance, and easy installation — with minimal impact on machine payload.

Designed to integrate seamlessly with OEM equipment, our guards are site-tested to withstand the toughest conditions.

Key Benefits:

- Prevent up to **84% of downtime incidents** linked to hydraulic cylinder damage.
- Extend the life of your components by **up to 7 times**.
- Keep teams safer by avoiding high-risk breakdowns in field.
- Kits available for **all common diggers** - Hitachi, Komatsu, Caterpillar, Liebherr, and more.
- Replaceable components for **easy, fast and low-cost repairs**.
- Proven to mitigate shift outages and **costly downtime**.
- Designed to flex and **absorb rock and debris impact** then return to its original shape.
- Does not need to be removed for inspection or maintenance.

Trusted By Mines, Quarries & Earthmoving Worldwide.

- Installed on fleets all around the world
- Built with premium-grade materials for durability
- Supported by **in-country stock** for faster delivery
- Field-tested in extreme environments and high-impact zones
- Patented Design with proven results

Iron Ore Mine – Chromeguard™ bucket cylinder guards eliminated 84% of all downtime incidents related to cylinder damage over 18 months, and **extended component life from 1,200hrs to 9,500hrs.**

“ **The guards paid for themselves in the first month. No cylinder damage since.**

— Maintenance Superintendent, Tier 1 Mine

Cylinder Guards

Replacing an outer guard is far cheaper than a cylinder rebuild and days of lost production.

Designed to take the impact of rock and debris strikes, our boom, bucket, and stick cylinder guards protect the most vulnerable — and expensive — components on your machines.

Custom Solutions

If it can get damaged, we can guard it.

Specialised protection for unique hazards, our custom solutions are tailored to your fleet and site conditions.

Compatible with major OEMs, with standard kits to suit most common models, supported with in-country stock for urgent orders.

CAT® HITACHI KOMATSU LIEBHERR

**Australia | Asia-Pacific | Europe | Africa
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CHROME GUARD

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