

HYDRAULIC

BOLT BUSTER

★ THE QUICK DRAW ★

Recoilless hydraulic hammer power that drives bolts loose in seconds – no jackhammers, no torches, no wasted reline time.



MILL RELINING

RECOILLESS HAMMER

1,500 JOULE IMPACT

PORTABLE HPU

The finest mining equipment in the world, with over **60 years** of experience.



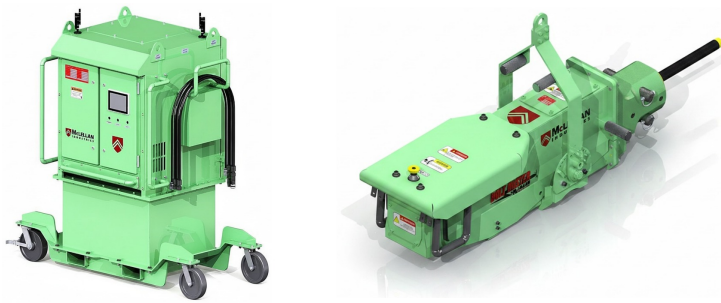
Reline crew installing the hammer.



Recoilless hydraulic hammer, ready for deployment.

BOLT BUSTER

RECOILLESS POWER. ZERO JACKHAMMERS.



BOLT BUSTER MAJOR COMPONENTS

- 1 BOLT BUSTER HAMMER**
Recoilless design, 1,500 Joules impact energy (750J available).
- 2 HYDRAULIC POWER UNIT**
30 HP WEG/Toshiba motor, portable wheeled base.
- 3 HMI CONTROL PANEL**
Real-time error detection & performance feedback.
- 4 MOIL TOOLING**
Standard & long-discharge moils w/ magnetic guides.

STANDARD

- Recoilless hammer, 1,500 J impact
- Portable HPU w/ wheeled base
- 30 HP WEG/Toshiba electric motor
- Variable displacement axial-piston pump
- Auxiliary cooling/heating pump
- (2) LED lights, magnetic base
- Observer pendant w/ E-stop
- Nitrogen charging kit & regulator
- HBB/HPU service kit
- 100' mine trailing cable
- Thermostat oil cooler/heater
- HMI electrical control panel
- Standard & long-discharge moils
- Magnetic moil guides
- (4) lift eyes for HPU
- Start-up & training included
- Multi-language manual
- Machine cover & foreign plates

OPTIONAL

- Forklift-pocket HPU base
- 750 Joule hammer (in place of 1,500 J)
- 30' & 50' hose/cable sets
- CE / UL / CSA panel certification

THE MCLELLAN ADVANTAGE

- Recoilless hammer breaks bolts loose without jackhammers or torches, cutting reline time and injury risk.
- HMI control panel delivers real-time error detection for fast troubleshooting.
- Portable, wheeled HPU moves easily between work areas – forklift-pocket base available.



Bolt Buster hammer, close-up.



Portable hydraulic power unit.

COMPLETE DESIGN, FABRICATION, & FIELD SERVICE SUPPORT

ENGINEERING AND R&D SPECIALISTS AVAILABLE

Manufactures & dealers of:

Bolt busters & hydraulic power units · Mill liner handlers · Water trucks · Fuel trucks · Mechanics trucks

Systems & supplies:

Custom hydraulic & electrical systems · HMI control panel integration · Complete line of moil tooling · Nitrogen charging & service kits

Parts & equipment:

Replacement hammers & moils · Hydraulic pumps & motors · New and used mining support equipment · Complete line of mining support equipment

Corporate Office - Sales

251 Shaw Road S, San Francisco, CA 94080 | 1.800.848.8449



Manufacturing Facility - Sales

13221 Crown Avenue, Hanford, CA 93230 | 1.800.445.8449