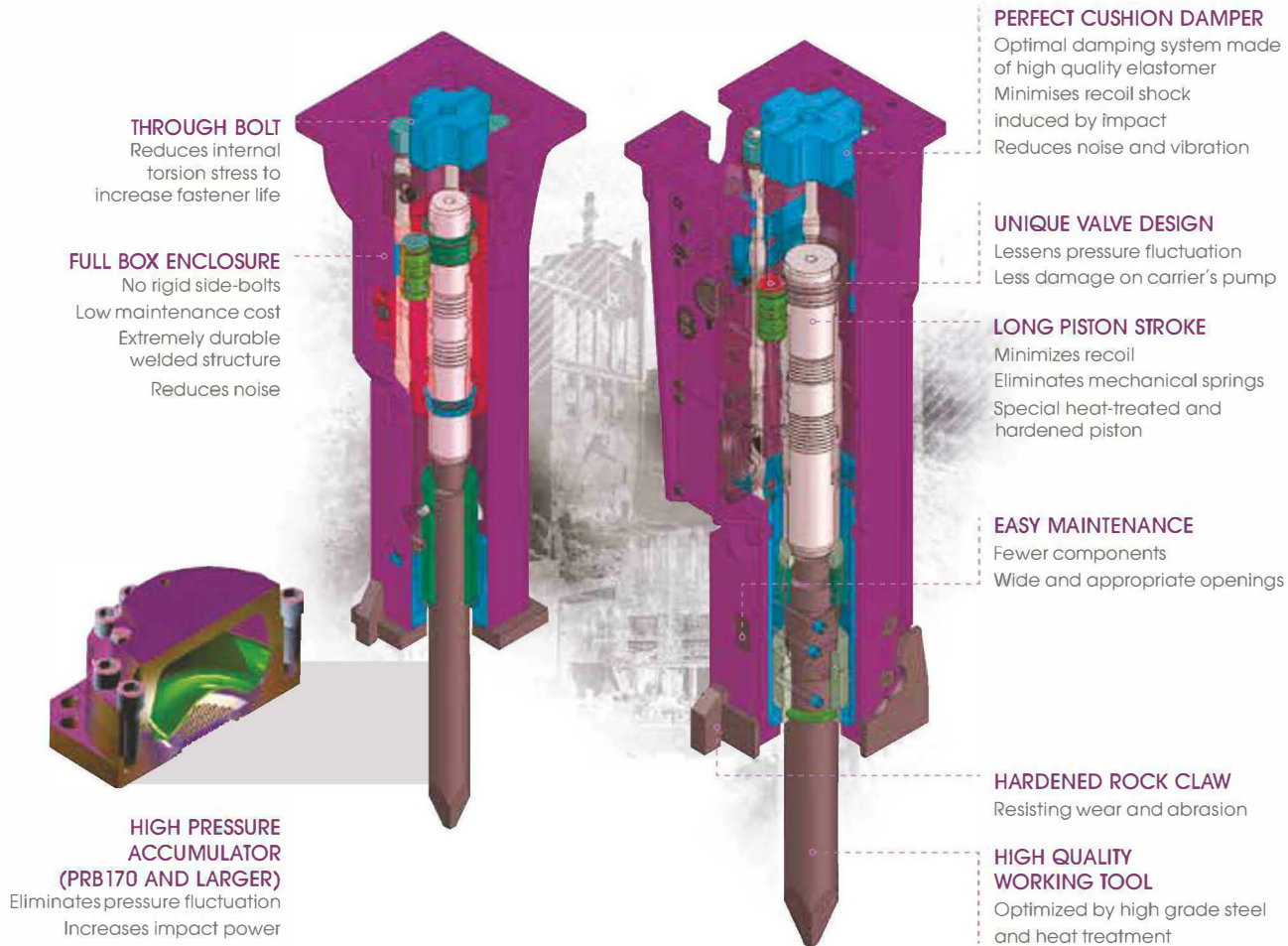


# HYDRAULIC HAMMERS

**THE PRODEM PRB SERIES OF VIBRATION DAMPENED SILENCED HYDRAULIC HAMMERS HAVE BEEN DEVELOPED FOR THE TOUGHEST ENVIRONMENTS.**



## FEWER COMPONENTS

- >> Around one third of its competitors

## ANTI-BLANK FIRING (PRB150 AND LARGER)

- >> Significantly reduces blank blow induced failures
- >> Less downtime means more productivity

## DUAL-SPEED CONTROL (PRB150 AND LARGER)

- >> Control blow frequency adjusting to rock density
- >> Low power/high speed - concrete breaking, soft rock, reducing boulders
- >> High power/low speed - quarry, trenching

## CENTRALIZED LUBRICATING SYSTEM

- >> Single point of entry for quick greasing

## OPTIONAL EXTRAS

- >> Auto greasing kit: Automatic dispensing of lubricating paste

**“THIS MACHINE IS INCREDIBLE!  
THE PERFORMANCE AND DURABILITY IS  
SECOND TO NONE MAKING LIGHT WORK  
OF ANY HEAVY DUTY METAL STRUCTURE  
CHEWING IT UP IN SECONDS.”**



#### TOOL ENERGY RATING

##### WHAT IS THE TOOL ENERGY RATING?

Assessing and comparing hydraulic hammers has never been easier or more accurate than with the Tool Energy Rating developed by the Mounted Breaker Manufacture Bureau (MBMB) of the AEM. The AEM is the U.S. based international trade group serving the business needs of construction equipment manufacturers and construction services providers.

The AEM Tool Energy Rating is accepted by hydraulic breaker manufacturers from Finland, France, Germany, Italy, Japan, Korea, Sweden and the United States. PRODEM has been accredited to self certify tool energy ratings obtained through test processes complying with “AEM Measuring Guide.”

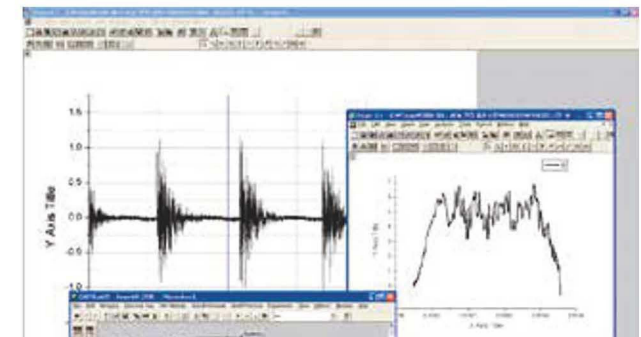


#### PRODUCT TESTING

##### HAMMER TEST BENCH

The AEM tool energy rating test bench simulates actual working conditions under controlled environments. Each hammer is tested 25 times observed by the AEM certified tester. Each impact is then measured by strain gauges on the tool bit and recorded and compared with other AEM-MBMB certified breakers.

All variables like flow, pressure, etc which affect impact energy throughout the tests, are averaged to one specific value. By having this test bench, all hammers manufactured complying with AEM-tool energy ratings, give customers a more practical and accurate standard to select a hammer. Only hammers that have been tested and certified under AEM regulation can display AEM-MBMB decal.



# HYDRAULIC HAMMERS

PRB SERIES - BA

**THE PRODEM PRB SERIES OF VIBRATION DAMPENED SILENCED HYDRAULIC HAMMERS OFFERS POWER, RELIABILITY, INNOVATIVE DURABILITY, LOW OPERATING COSTS AND ULTIMATELY, CUSTOMER SATISFACTION.**

Whilst the PRB Series are fully silenced for sound sensitive job sites, they also provide impressive power for the largest of demolition sites. The PRB Series (PRB150 upwards) benefit from, "Pro-Speed" Dual Speed Control System, Anti-Blank Firing System, Auto-Stop & Auto-Start, Rock Claws, and a single high pressure accumulator (PRB200 upwards).



## TECHNICAL SPECIFICATION



| Model  | Working Weight (kg) | Required Oil (lpm) | Operating Pressure (bar) | Impact Energy (max) - High Speed (joule) | Impact Frequency - High Speed (joule) | Tool Diameter (mm) |
|--------|---------------------|--------------------|--------------------------|------------------------------------------|---------------------------------------|--------------------|
| PRB010 | 123                 | 15-25              | 100-130                  | 180                                      | 700-1200                              | 45                 |