

DEMOLITION

NEW RANGE OF RAMMER DEMOLITION TOOLS LAUNCHED AT HILLHEAD, UK

Hillhead Expo 2016 in UK saw the international launch of a range of demolition attachment tools from the world-leading hydraulic rockbreaker brand, Rammer. The attachments include Cutter-Crushers, Scrap Shears, Rotating and Static Pulverisers that are manufactured from HB400 steel, featuring heat-treated pins and bushes for a long service life, and they come with features that reduce operating costs.

“The new demolition tool range has been designed to meet the specific and ever-changing needs of this demanding industry,” says Rammer General Manager Rafa López. “We have listened to our customers and are proud to launch the tools that provide greater versatility, enhanced productivity, improved wear resistance and simplified maintenance for our customers.



CUTTER-CRUSHERS – FAST CYCLE TIMES AND LOW OWNERSHIP AND OPERATING COSTS

The new Rammer Cutter-Crusher (RCC) range feature a chamfered jaw design for greater penetration, a speed valve and desynchronised jaws for more precise placement and faster cycle times. This system is covered by hydraulic rotation valve protection for longer motor life and reduced ownership and operating costs.

For further system protection, the larger RCC models all feature forged and fully protected cylinder rods, heat-treated pins as well as bushes for a longer low maintenance life.

Integrated oil filters help protect the boosters from impurities in the hydraulic oil, while a regeneration and cleaning oil

distributor maintains pressure at the required level, avoiding pressure peaks as well as reducing maintenance costs.

SCRAP SHEARS' CUTTING BLADES HAVE FOUR USABLE SIDES THAT CAN BE REVERSED

The Rammer Scrap Shear (RSS) range is designed to withstand even the harshest of demolition environments. Comprising nine models that are suitable for carriers in the 2.0 to 60 tonnes operating weight range, Rammer Scrap Shears share the same hydraulic rotation, rotation protection, heat-treated pins and bushes, and weld-free cylinder rods than the Cutter-Crusher range.

All the new models feature a speed valve for improved cycle times and a smart jaw design that allows material to fall away from the cutting area, enhancing performance and increasing uptime. A double guide helps ensure excellent cutting jaw alignment for better cutting delivering lower ownership and operating costs.

A central pin adjustment system also helps prevent jaw deviation to maintain maximum cutting performance. This system is also proven to reduce operating costs by minimising the amount of material struck between the jaws. To further minimise ownership and operating costs, each unit features cutting blades that have four usable sides that can be reversed. Tips can be replaced without welding to maintain high productivity levels.

ROTATING PULVERISERS OFFER MINIMISED, SIMPLIFIED MAINTENANCE

Rammer Rotating Pulverisers (RPV) range comprise four models that are suitable for carriers in the 10 to 45 tonnes operating weight class.

A full hydraulic rotation, which is protected by a rotation protection system, facilitates more precise alignment for faster cycle times and greater productivity. A speed valve system reduces cycle times for greater productivity, and helps reduce stress on the hydraulic components, extending their life and reducing ownership costs. The RPV jaws are designed to allow crushed material to fall away from the crushing area, reducing clogging, minimising maintenance and increasing productivity.

The RPV Series has also been designed for simplified maintenance, with easy access



to key components. Cutting blades and wear parts can be changed onsite without special tooling.

Apart from the hydraulic rotations Rammer Static Pulverisers share all the same features than their rotating counterparts and are an excellent option when hydraulic rotation is not required.

To accomplish the new Rammer demolition tools range, the RMP Multiprocessors and RGP Grapples will be launched in 2017.

In Australia, customers are supported by an independent network of highly experienced Rammer dealers and are also supported after their purchase with industry leading warranties.

- VIC/TAS: Walkers Hammers
- NSW: Ground Tec Equipment
- WA: Total Rockbreaking Solutions
- QLD: Precision Screen
- SA/NT: Renex Equipment

