BELOW: Rammer's 40th birthday celebrations included the handover of the 3,000th Rammer-branded pedestal-mounted breaker boom to Gold Fields. At the event are (from left) Pekka Pohjoismäki of RamBooms; Sibusiso Nkosi; Jaco Claassens; Kaj Koskela (Sandvik Breakers), and Tomi Veijalainen (MRB Holdings)
RIGHT: Rammer has introduced its largest hydraulic hammer, the 9033

events. The Rammer brand, which is part of Sandvik, has enjoyed growth, success and popularity as a result of its innovative stance. The brand has continued to enhance its position among the world's leading hydraulic hammer names, adding a comprehensive range of demolition attachments to its equipment line-up.

Innovations from Rammer brought to the global hydraulic hammer market over the last four decades include constant blow energy; idle blow protection; attachment-mounted dust suppression; automatic lubrication, and remote hammer monitoring and management. Manufactured by Sandvik-owned boom manufacturer RamBooms, Rammer-branded pedestal-mounted breaker booms are also hugely popular with quarrying and mining customers.

As part of the 40th anniversary celebrations, Sandvik recently held an event in Lahti, Finland, to hand over the 3,000th Rammer-branded pedestal-mounted breaker boom to milestone buyer, Gold Fields.

The company will use the M-series M550 breaker boom with a BR2577 hammer at its huge South Deep gold mine operation in South Africa. Jaco Claassens, a representative of Rammer's South-African dealer, Hydraulic Hammers, performed the landmark handover to Sibusiso Nkosi, of Gold Fields, South Deep mine.

"We already have four Rammer M-series breaker boom systems running in our mine, all operating with BR2577 hammers. This milestone boom is scheduled to be commissioned by the end of 2018", says Nkosi.

The Rammer breaker boom M550 with hydraulic hammer BR2577 has been built to take heavy loads in quarry and mining applications. The breaker boom weighs 6.4tonnes and offers a maximum reach of 7.9m. Rammer has also introduced the latest version of its largest hydraulic hammer, the 9033, which replaces the Rammer 7013, and it is said to benefit from key changes and improvements, including 20% wider carrier weight range than the Rammer 7013, and a 22% higher input power.

"The Rammer 9033 completes the successful Rammer large hammers family by replacing the aged 7013 with a modern design that extends some of the specifications such as carrier range allowed and tool diameter," says Rafa López, Rammer general manager.

Weighing 7,000kg, the 9033 is suitable for carriers in the 60-120tonnes operating weight range, and the impact rate on the long stroke setting rises from a maximum of 450 blows/minute (bpm) to 520, while maximum oil flow rises to 460litres/minute) against the 400litres/minute) on the Rammer 7013.

Rockmore International is introducing the newest addition to its T Series DTH hammer line, the ROK 550T, to the European market. It is a 12.7mm class hammer model which uses the industry standard QL5/QL50 bit shank, but with the blow tube/foot valve removed.

"With high performance drilling characteristics rated for drilling 140-152mm diameter holes, the ROK 550T is suitable for blast-hole applications in the mining and construction sectors and for deep hole drilling in the water-well and geothermal sectors," says Rockmore.

As with all Rockmore DTH hammers, the new ROK 550T takes advantage of Rockmore's patented SonicFlow technology, which optimises airflow by simplifying and streamlining the air paths to minimise back flow and turbulence, thus delivering more energy to the piston.

Thyssenkrupp Infrastructure says that a new product in its machinery segment range is the TK-DM30 drilling rig, which is said to offer optimum performance in a wide range of ground conditions and is suitable for frequencies up to 130Hz.

In addition, the rig allows drilling at all angles from 0°-90°, from horizontal to vertical and underneath the excavator, and is specially designed for vibro drills, very large hammer drills and double-head drills to achieve high penetration rates in overburden drilling, lost-tip drilling, micropile and core drilling. AB

BELOW LEFT: Rockmore International's latest addition to its T Series DTH hammer line is the ROK 550T
BELOW RIGHT: Thyssenkrupp Infrastructure's TK-DM30 drilling rig