

Comacchio launches new line of exploration drilling rigs

Comacchio has announced the new CX Line (Comacchio eXploration line) of exploration rigs, which further extends its range of mining product offerings to reflect the company's focus on growth in this segment.

The CX Line comprises six crawler-mounted and four truck-mounted units, weighing from 9 to 22t and providing up to 30t pull up force.

All of the new rigs are multipurpose units, capable of both reverse circulation and diamond coring. The newly designed exploration drill rigs will feature three different types of automatic rod handling systems.

"We have re-engineered our wide range of rod handling solutions to meet the specific needs of exploration drilling," said Emanuele Comacchio, territory sales manager.

"We are able to offer diamond coring rigs that can be easily transported in one load including 270m drill pipe.

"The CX Line also includes a unique grade control rig that features a super-efficient, fully-automated feed system and a patented rod carousel that holds up to 192m of rods. It allows a single driller to accomplish the drilling task in around half the normal time."

The development of the new generation of drill rigs allowed Comacchio to sign a contract with the mining services group Rosond for the supply of a total of 32 machines that will be used for greenfield and brownfield exploration work and grade-control drilling in the Northern Cape.

"One of the objectives Rosond had set itself for this contract was

reducing manual handling to a minimum and allowing women crews on the rigs," explained Comacchio. "Thanks to the total automation of the rod handling processes and the use of the Comacchio user-friendly radio control system, all rigs under this contract will be fully remote-controlled from an air-conditioned control room."

The innovations brought by the Comacchio CX Line also extend to the software and data analysis technology powering the rigs. The ComNect fleet control and telemetry system was upgraded with multiple functions that allow the acquisition of data that are critical for exploration applications, ensuring a more complete and accurate dataset. Special focus was set on tool life management.



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CX

Safety is the challenge, CX Line is the answer. Compact design, hands-free rod handling system for fully automated and remote controlled operations: it's the new range of exploration drilling rigs. Are you ready for the new era?



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