

# Wall saw range launched

Professional contractors specialising in large scale precision cutting and demolition projects can benefit from the new range of Titan high frequency wall saws.

**THESE WERE INTRODUCED** to the local market in June 2013 by Diamond Products – a leading specialist in the manufacture, assembly and sale of diamond tools and equipment for industrial applications. Director Darryl Gray reveals that the technologically advanced Titan high frequency wall saws can be diagnostically tested and even repaired using mobile phone technology. "In the event of failure, Diamond Products is able to log in directly into the Titan control unit by means of the telediagnostic service and telemaintenance system via mobile communication, in order to detect and address the cause of failure."

This technologically advanced system allows for parameters to be modified for special applications, and also allows for the latest programme versions of the automatic control system to be transmitted to any control unit, regardless of time or location. "The remote system also has tracking capabilities, thereby reducing losses related to theft," adds Gray.

Diamond Products co-director Brian Clark highlights the fact that the Austrian-manufactured Titan wall saws boast a far greater life expectancy than competitor electric wall saws, thanks to a unique low motor speed design. "The motor speed is just 6 500 rpm, compared to the industry standard of 30 000 rpm, thereby ensuring a significant reduction in maintenance and service costs."

With high torque and lower speeds, the Titan range of high frequency wall saws can accommodate blades of up to 2 000 mm in diameter, with high performance and precision. Clark notes that the Titan wall saws operate at maximum precision using ARIX G2X Diamond blades, in which diamonds are aligned in an almost grid-like system to allow for consistent drilling and sawing speeds.

Gray explains that another unique aspect of the Titan high frequency wall saws is that they can accommodate a drive pulley for wire sawing applications, through specialised pulley and storage attachments, which eliminates the need for large and costly machines.



*The new Tital wall saw being demonstrated.*



According to Clark, the blade and the feed operations are electrically driven by motors ranging between 11 kw and 22 kw, thereby eliminating the need for costly and bulky hydraulic power packs on site. Clark believes that the Titan high frequency range of wall saws will gain measurable market share across Africa in the short term. "Investment in infrastructural development is continuing to increase at an exponential rate. I am confident that the Titan range will be seen as a viable solution," he concludes. ●