

Automated solution

Faster with less wear

If one compares this machine with the first set of machines that were operated manually, this new contribution to the Blockpave operations is a significant improvement, says Steyn. “The mix is now fully determined by an automated, computerised system, which will significantly enhance the efficiency of the operations,” he says. The advantage of the new machine’s control system is that it operates faster but with less wear and tear due to the improved speed and accuracy control of the moving components, says Walter Eberling from PMSA. “With pneumatic vibration damping, there is a 15% increase in the compaction over the previous vibration system, meaning stronger products or less cement for the same strength of product, as well as increased product quality due to the reduced time taken to stop the vibrators at the end of the vibration cycle,” he says.

