

## **World innovation PAVE-TM is revolutionizing road construction - the patented layer thickness measurement system from MOBA**

**PAVE-TM, the world's first system for automatic layer thickness measurement in road construction is premiering today. The pioneering system from MOBA Mobile Automation AG captures the installation thickness of any road layer and is thus the first and only system for contact-free layer thickness measurement during asphalt installation.**

Limburg, August 10, 2017

Layer thickness is a decisive quality feature in asphalt paving. Thus, PAVE-TM contributes significantly to the quality increase in road construction and at the same time enhances process reliability. In addition to the elimination of manual measurement errors, this also opens up new savings potential.

In combination with 4 high-precision, proven ultrasonic sensors Sonic-Ski PLUS, the high-end controller MPC-120 calculates the thickness of the layer in real time. After a single adjustment, the system continuously displays the thickness of the built-in layer – whether surface, binder layer or asphalt base layer. With the permanent display of the current thickness values, the two brilliant displays GDC-320 support the installation team.

Thanks to the close cooperation with Dynapac, the machine manufacturer's SD machine models are already able to display the current layer thickness directly in its external control stations. By this, the optional GDC-320 display can be omitted if required. All pavers of the SD series are therefore PAVE-TM ready when leaving the factory. Of course, the system is also available as an add-on. Thus, pavers of all ages and types can be modernized and brought to the latest state of the art.

With the development of PAVE-TM, MOBA Mobile Automation AG once again takes a pioneering role in road construction. Proven systems such as MOBA-matic and Big Sonic-Ski are among the most internationally recognized and best solutions for asphalt installation and contribute significantly to quality improvement. The world's first system for contact-free layer thickness measurement is another innovation that extends MOBA's Intelligent Paving system series. More than 40 years' experience in road construction and the constant pursuit of innovation contribute daily to the evolution of MOBA technologies.

More information about the system can be found in the company's expert network, the MOBA Community: <http://bit.ly/2fBrnwE>. For further questions regarding the product, the MOBA sales team will gladly be at disposal via email ([sales@moba.de](mailto:sales@moba.de)) or by phone (+49 6431 9577-0).

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