

Lightest in range from America

[Blurred text from the main article, likely describing the equipment's features and performance.]



Measuring asphalt thickness

PAVE-TM, said to be the worldwide first system for the automatic measurement of layer thickness in the field of road construction, has been launched by Moba Mobile Automation.

The new system claims to be able to detect the paving thickness of any road layer and therefore to be the first and only system for the non-contact

measurement of layer thickness during asphalt paving.

Moba said that layer thickness was a decisive quality feature of asphalt paving, so PAVE-TM contributed to an improvement of quality in road construction, and increased process safety.

In conjunction with four high-precision ultra-sound sensors, layer thickness is measured in real-

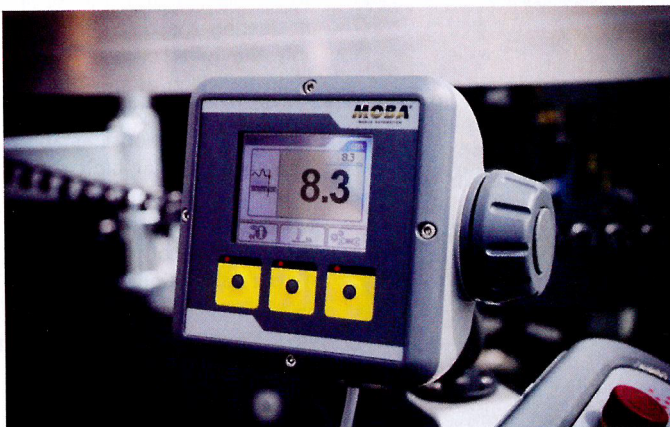
time. After one initial adjustment, the system continuously displays the paving's current thickness – whether surface course, base course or binder course.

Moba's GDC-320 displays assist the paving team with the continuous display of current values.

Following close co-operation with Dynapac, the machine manufacturer's paver models are already capable of displaying the current layer thickness directly on the outer control panel, so that the optional GDC-320 display can be omitted, if required.

All pavers in the SD series are therefore PAVE-TM ready right from the factory.

The system is also available as an add-on, so pavers of any age and type can be modernised and upgraded. **ce**



The GDC-320 display can display current values