

Leica PaveSmart 3D for Curb & Gutter Pavers



>Fast >Smart >Integrated



- when it has to be **right**





Cut the strings and boost your profits with Leica PaveSmart 3D

Leica Geosystems' revolutionary PaveSmart 3D for Curb & Gutter eliminates the need to set stringline for any kind of offset concrete paving application and gives you total jobsite flexibility and mobility.

Fully automatic grade and steer control using 3D sensor technology means you can pave exactly where and when you want to, not where you're forced to. Free yourself up from the cost and inflexibility of strings, stakes & hubs.

Leica Geosystems Machine Automation – setting new standards in paving productivity with fast setup, operator-friendly software and clutter-free jobsites.

The 3D solution

Eliminates the cost, potential for errors and logistical problems with measuring from hubs, installing and interpolating pins, setting and checking lines and removing it all after paving

Leica PaveSmart 3D uses computerised project design files, straight from the architect's CAD system

Hundreds of projects – anything from simple one-off jobs to complex subdivisions – can be stored in one system

Full 3D graphics allow you to see where you are, where you're going, and verify there are no problems with the project design before you pave

Pave any curb, monolithic or barrier profile with pinpoint accuracy.

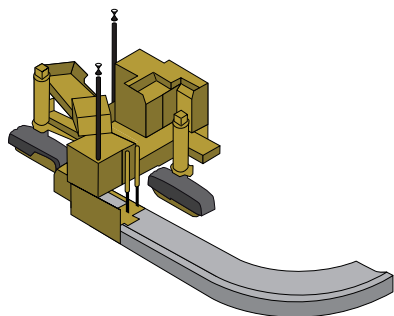
Bid lower than your stringline-based competitors and win more contracts

The Benefits

- Fully automatic all-track grade and steer
- Puts the project plans directly on the machine
- Puts operators in control of their own work
- Simultaneous trim-and-pour capable
- All the information your operator needs at-a-glance
- Uses Leica Geosystems world-leading 3D sensor technology
- Data can be imported from almost any CAD design system
- Compatible with the widest range of GPS base stations, including CORS networks
- The result of 10 years research, development knowledge and experience from the world's first provider of stringless concrete paving technology
- One supplier, one integrated solution



Rely on Leica PavSmart 3D for all your paving projects

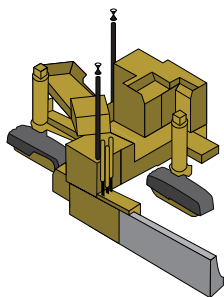


Curb & Gutter

Parking Lots, Residential Subdivisions and Commercial Developments.

Leica PavSmart 3D takes the owner's CAD plans directly onto the jobsite. Your operator simply sets up the position sensors, picks the required task, enters any working offsets if needed, and you're ready to go to work.

Leica PavSmart 3D even brings the machine automatically onto line and grade, ready to start paving – a faster and smarter way to work.

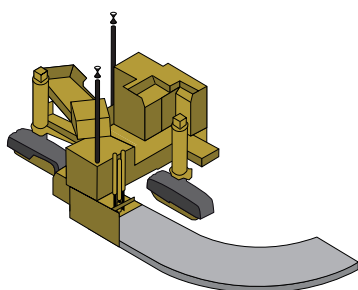


Barrier

Restricted access, 'live' highway possessions, urban and narrow-corridor or zero-clearance projects.

Project logistics are made much simpler when you can throw away the stringlines. Get your concrete trucks in and out faster, with no risk of damaging the stringlines and stopping production.

Site safety and setup time for stringlines are also big concerns for projects surrounded by live traffic. With Leica PavSmart 3D your crews have one less thing to worry about when the pressure's on!



Monolithic & Sidewalk

Pave any shape in any configuration.

Leica PavSmart 3D is as flexible and reconfigurable as your machine. Simply attach your new mold, set the new machine information into Leica PavSmart 3D and you're ready to go back to work.

Feature	Leica PavSmart 3D
One platform for all paving machines	✓
No hubs, stringlines or stakes required	✓
Modular system design –choose Leica Geosystems sensor options depending on your project requirements and budget	✓
Simple 3D project design data format, Leica X-Function compatible	✓
Multiple language support	✓
Simple and cost-effective upgrade path – 3D control for trimmers, mainline concrete pavers, asphalt pavers and road planers all with one system	✓
Low light and night time operation	✓
Designed to survive the harshest jobsite conditions	✓

Asphalt, concrete or earth, shifting it or laying it. Whether you need simple laser height detection for excavators or need to control a concrete slipform paver to millimetres, Leica Geosystems can help you optimise site productivity with a complete range of machine automation solutions. Plan your own upgrade path to full 3D machine control workstations incorporating GPS navigation, terrain modelling software and automatic blade control.

Dozers, graders, excavators, concrete pavers and asphalt finishers are just some of the construction machines that can be fitted with scaleable, tough and reliable Leica Geosystems construction machine automation systems. With a wide range of support services to choose from, Leica Geosystems helps master your site.

When it has to be right.



Total Quality Management – our commitment to total customer satisfaction.

Ask your local Leica Geosystems dealer for more information about our TQM program.

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Leica MC200 Digger
Product Brochure



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