Leica PaveSmart 3D
for Curb & Gutter & Offset Pavers

Cut the strings and boost your profit 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 height and steer control using 3D 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 Control – 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 stringlines and removing it all after paving.

Leica PaveSmart 3D uses computerised 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.

- when it has to be **right**

Leica Geosystems

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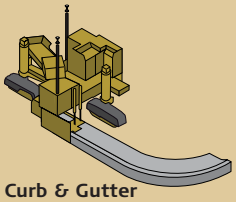
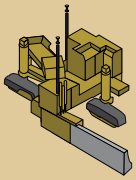


Curb & Gutter
Parking lots, residential subdivisions and commercial developments.

Leica PaveSmart 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.

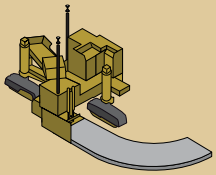
Leica PaveSmart 3D even brings the machine automatically onto line and grade, ready to start paving – a faster and smarter way to work.



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

Project logistics are made much simpler when you can banish 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 PaveSmart 3D your crews have one less thing to worry about when the pressure's on!



Monolithic & Sidewalk
Pave any shape in any configuration.

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

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
- 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

Feature	Leica PaveSmart 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	✓

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