# Topcon MC-Max Milling

## Maximum flexibility for the way you work

Wherever the job, achieve accurate and validated results the first time, with 3D milling technology.

Learn more at **topconpositioning.com**

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# Accuracy in milling is the most important.

## See the MC-Max Milling control advantage for yourself

Whether your road construction environment is in the open, in the city, in a tunnel or under heavy canopy there is a 3D solution available. MC Max Milling is your milling solution for projects that may require variable thickness or corrective actions. Tailor the technology to suit your needs and obtain an accuracy that speaks for itself.

- Modular approach: Combine GNSS and LPS while keeping the same main hardware components according to the requirements of your project
- Supported Machinery: Astec, Bomag, Wirtgen, and more...

## Save time, lower costs, increase smoothness

Federal and local agencies demand quality beyond what traditional methods are capable of achieving. MC-Max Milling utilizes ruggedized hardware with intuitive software that can be customized for success. A 3D milled surface provides an asphalt base that simplifies the paving operation, allowing for consistent material placement that meets compaction requirements. By automatically adjusting to real-time conditions and/or design changes, the milling process easily delivers a smooth and rideable base that is perfect for paving.

## Additional asphalt related solutions

**MC-Max Paving** – Explore as well our unique asphalt paving technologies

**Thermal Mapper** – Avoid thermal segregation by real-time monitoring of the asphalt temperature directly behind the screed.

**Pavelink** – Plan, monitor and adjust your complete asphalt logistics from the plant to paving.

## Main Components

3D-MC software on the GX-Series displays

Control unit including WiFi, Bluetooth, radio and cell modem

High-precision Inertial Measurement Unit (IMU)

### LPS

LPS is suitable for urban areas, tunnels, under bridges, wooded areas, or any other locations without satellite coverage.

Use Robotic Total Stations or Layout Navigators to position the machine on a jobsite.

The LPS solution may be combined with an additional GNSS receiver for steering indication.

### mmGPS

Millimeter GPS is ideal for open areas with satellite coverage and is available in a single or dual solution.

Use up to 4 Zone Lasers™ to control the height.

The single mmGPS solution may be combined with an additional GNSS receiver for steering indication.

### RD-MC

RD-MC Milling utilizes Dual GNSS along with 2D sensors for true variable depth 3D control.

RD-MC is now available with LPS for horizontal positioning.

Additional sensors may be used to measure existing surface height.

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