



Paver

System 5 & Smoothtrac®
Sonic Averaging System

NEW Single System 5 Control Box

- Large, backlit grade LCD
- Bright LED's display continuous grade information
- Simple pressure switch and grade knob operation
- Performance settings with secure access to tailor system to your paver.
- Upgradeable flash memory from a PC or laptop.



The next generation of simple-to-operate, upgradeable, completely compatible grade control for your asphalt paver from Topcon.

If you currently use Topcon's System Four, now's the time to move-up to a new level of production. If you haven't tried a Topcon system, here's your chance to get a competitive edge like you've never experienced. An advantage your competition probably already enjoys.

efficient

It's been proven for nearly two decades that Topcon systems provide higher production at tighter tolerances than any other system available. That's why they're the industry standard.

flexible

Using stringline, existing surface, laser transmitters? Topcon's paver system gives you a wide range of plug-and-play components to work the way you want. Sonic or Laser elevation and slope, slope only, or even dual elevation, there's no limitations with System 5. It's even 3D compatible!

profitable

Although there's many factors that can make or break a profitable paving job, the two constants are material usage and smoothness. System 5 makes sure the material you calculate is the material you'll use, with favorable smoothness ratings that will surprise even the most skeptical inspector.

for more information on this or other Topcon products visit

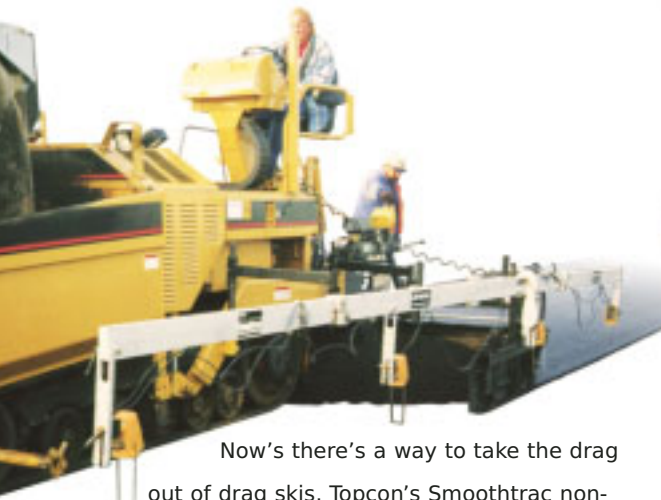
www.topcon.com



Features and specifications subject to change without notice.

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Get the best of both world's... The superior mat of an averaging ski, the flexibility of sonics. Topcon's Smoothtrac®



Now's there's a way to take the drag out of drag skis, Topcon's Smoothtrac non-contacting sonic averaging system. It replaces your 30' mechanical ski with four Sonic Tracker II's. Back-up, turn-around, Smoothtrac puts the maneuverability back in your paver.

convenient

How much time do you spend setting-up and tearing down your current ski? Smoothtrac's lightweight aluminum ski assembles in minutes, and breaks down in to three pieces that fit easily in to a standard 8' truck bed.

seamless

Completely Topcon System 4 and System 5 compatible, you don't need to buy anything extra. Smoothtrac mounts using existing Sonic Tracker mounts. just plug the cable into your control box and you're on your way.

better

Return your paver to its peak performance. There's no skis to clean or fix. In fact, because it's non-contacting, you can pave on curves, over joints, turn around and back-up. All those things you wish you could do with your current ski. Above all, Smoothtrac has established a history of providing smoothness and rideability numbers unmatched by drag ski (see "Performance? We've got the proof!").

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Sonic Tracker II® "out-of-the-way" mount



Smoothtrac uses four Sonic Tracker II's. Three face the rear of the paver, while the rear-most Sonic Tracker II faces forward for easy viewing by the screed man. All four are hinge mounted allowing easy out-of-the-way storage when they're not being used.

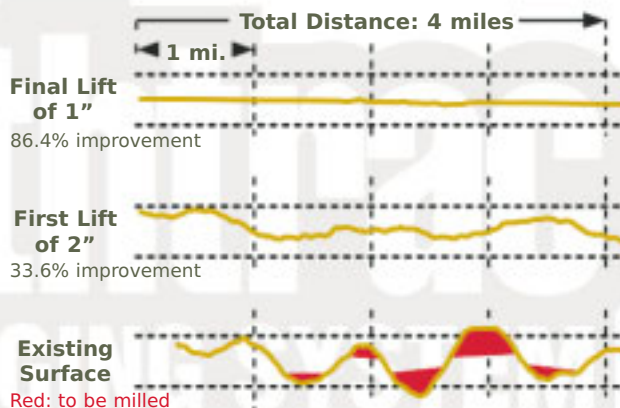
Heavy duty, not heavy weight

Constructed of heavy gauge aluminum, Smoothtrac handles vibration and jarring inherent in paving, yet the components are light enough to be carried and assembled by a single person. It also folds to 1/3 it's length when not in use, and breaks down to 8' sections.



Performance? We've got the proof!

Below is a portion taken from a State certified longitudinal section profilograph. Though milling was originally recommended (shown in red), none took place.



Information is based on data gathered using a state certified profilograph. Because profilograph systems, materials, and conditions differ by region, your results may vary.

Paver System 5 Components



Sonic Tracker II®

- High-resolution for versatile performance. Perfect for references such as:
Elevated string
Surface string
Poured curbs
Existing surface



- Rugged cast housing with completely sealed internal electronics
- Easy mounting and positioning.
- Bright LED's display continuous grade information

Slope Sensor



- 100% slope capable with exclusive anti-slosh ceramic technology.
- Rugged cast housing with completely sealed electronics

Exclusive Paver System 5 Features:

- Proven to enhance rideability. System 5 removes the stabbing and cranking that can cause scalloping and uneven mats.
- Superior control of materials. Remove the unpleasant surprises from your jobs, use only the amount of asphalt calculated.
- Increase your production rates. System 5 automatic control means you can keep things moving with confidence. Keep starts and stops to a minimum, keep paver speed at a maximum.
- Topcon's Paver System 5 is compatible with all major models of asphalt pavers.

Exclusive Smoothtrac® Sonic Averaging System Features:

- Completely non-contacting alternative to traditional drag skis. Increases mobility, and makes set-up and tear-down a snap.
- Smoothtrac is completely System Four and System 5 compatible. No modifications or additional components necessary.

Laser accurate alternative

For parking lots, runways, or any large area, Topcon offers the 9130 laser receiver and RT-5Sa laser transmitters. Simply replace the Sonic Tracker II with the 9130 laser receiver, set the RT-5S to the desired slope, and you're laser accurate from start to finish



3D-MC: Ready for the future

As with all Topcon systems, putting System 5 on your paver means you're ready for the future. Like Topcon's cutting-edge 3D Machine Control. System 5 is completely compatible and ready when you are. Ask your Topcon Dealer



Your local TOPCON Dealer is:

