SUPER Averaging Beam

Ultimate smoothness

Achieve ultimate smoothness with the SUPER Averaging Beam and a Mini-Line® averaging system. By averaging out the measurements of up to six individual sensors across the full length of the averaging beam, the SUPER Averaging Beam is able to deliver a very smooth road surface, even without the presence of a good reference.

With this non-contact system, you eliminate the hassle of setup, cleaning and repair of traditional drag skis and get the freedom to back up, turn around or pave around curves without having to remove the ski.

You can use the SUPER Averaging Beam with any type of controller or sensor from the Mini-Line® series.

Advantages

- Superior smoothness of mat
- Evens out rough spots in the foundation
- Removes need for a perfect reference
- Non-contact system with no wear and tear
- Fits all machine types

Up to 13m / 40ft
Available in a 9m / 25ft version and a 13m / 40ft version
Stable, low-vibration construction
Specialized aluminium profile for a very stable construction with low vibrations

Lights (add-on) and Flexible Connection
36 hidden, protected plugs to be used for SAB Lights, and offering full flexibility for controller and power supply connection

Clamp Mountings (add-on)
Can be clamped or bolted on to the tow arm, and fits any asphalt paver

Support Rings
Locks adjustable parts and marks preferred settings for the next job

18 Sensor Positions
With three possible sensor positions per section, you get full flexibility for sensor setup

Internal Cabling
Protects the cables and offers easy installation

Internal Cabling
Support Rings
18 Sensor Positions
Lights (add-on)
Clamp Mountings (add-on)
Internal Cabling
Support Rings
18 Sensor Positions
Lights (add-on)
Clamp Mountings (add-on)
Internal Cabling
Support Rings
18 Sensor Positions
Lights (add-on)
Clamp Mountings (add-on)
Internal Cabling
Support Rings
18 Sensor Positions
Lights (add-on) and Flexible Connection
36 hidden, protected plugs to be used for SAB Lights, and offering full flexibility for controller and power supply connection

Flexible Hinge (add-on)
Enables the operator to place the furthermost sensor over the paved mat

Snap Connectors
Makes it easy to install and remove sensors after use. Works with both G221 Ultrasonic Grade Sensors and G224 Multi-Sonic Sensors

Superior smoothness of mat
Evens out rough spots in the foundation
Removes need for a perfect reference
Non-contact system with no wear and tear
Fits all machine types

SUPER Averaging Beam
S-51650 SUPER Averaging Beam 9m/25ft
or
S-51651 SUPER Averaging Beam 13m/40ft

Add-on
SP-51608 Hinge
SP-51628 Clamping Plates Kit
SP-51612 SAB Light Set (4 pcs)
Insecure of how it all works? Don't worry. Our systems are super easy to use, and our Paving Academy shows you how.