

# SCANMEG

## Type S



Single-point laser  
double vision

- Visible laser point
- Watertight casing
- Two cameras for leading and trailing edge
- Several scanning modes
- Built-in wane detection mode
- Daisy-Chain up to 32 scanners

Model  
S

0.1 mm

Accuracy

0.005 in.

The Type S module is a single-point measuring device. It pushes the limit of technology further ahead. The laser point is analysed by two separate optical systems. Taken alone, each module reads the dimensions of an object with accuracy and performance. Stacked together, they become a transverse profiling system suitable for trimmer, edger or grade optimizer applications. This scanner allows data acquisition to be independent of the color of the object

Model  
S

Maximum accuracy  
0.005 in. 0.1 mm

Power supply  
12 to 24 Volts DC

Operating Temperature  
Min.: 14°F -10°C  
Max.: 120°F 50°C

Maximum consumption  
275 mA

Field of view  
8 in. 200 mm

Scan rate  
(scans/sec.)  
1250

Output interface  
Serial link RS-422

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## S Model

This single-point scanner has an unsurpassed edge measurement accuracy. With uniquely positioned cameras on either side of the laser point; edge measurements almost to 90 degree can be obtained. It can be mounted as a single unit or as multiple units connected in Daisy-Chain (up to 32 modules) or with C-LINK modules for a high speed data transfer. Mounting two units facing one another provides a differential measurement system for thickness. The Type S scanner, with its visible laser point and easy viewing L.E.D. status is simple to install, understand and interface to a PLC.

- Built-in wane detection mode
- Daisy-Chain up to 32 Type S scanners
- Simple connection with a programmable logic controller (PLC)
- Visible laser point
- Compatible with C-LINK, SIM and PM-A modules

### C-LINK Module

With the C-LINK module one integrates several laser point devices in a single system. A maximum mix of 10 laser point devices, type BBS, UltraS, SE or S, can be connected to this module. An Ethernet link gives fast access to the laser point devices connected to the module.



### Sensor Interface Module

Using a rail-mount SIM module, with its unique display and function settings, one can modify in real time Scan Rate, Emitter intensity, Bar Graph, Minimum detectable size, Latch time, Debounce time, etc...to tailor the parameters to fit the specific application without the need of a computer or special interface equipment.



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