

EW - TTM

Advanced tire thickness measuring instrument



Technology Introduction

It is very important to maintain an inner liner over a certain thickness in the quality of TBR(Truck&Bus Radial) tire fabrication.

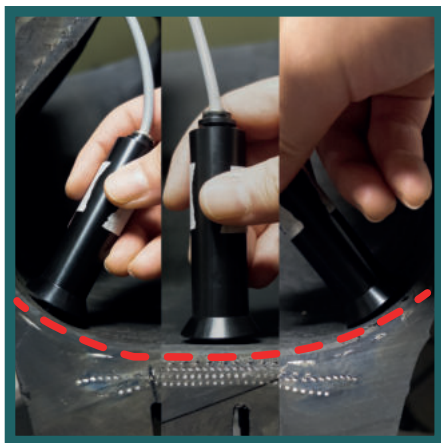
After manufacturing a tire, the thickness of the inner liner can be accurately measured by simply touching the tire inspection surface using an inner liner tester, and through this a OK/NG judgement can be made in real time

It is an inspection technology that generates a magnetic field from a sensor to detect the steel cord of a tire and measure the thickness of rubber. And it has very high measurement and repetition precision.

Field of application

[Inner liner measuring instrument]

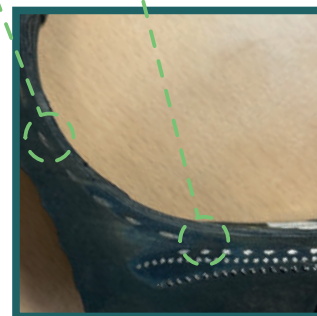
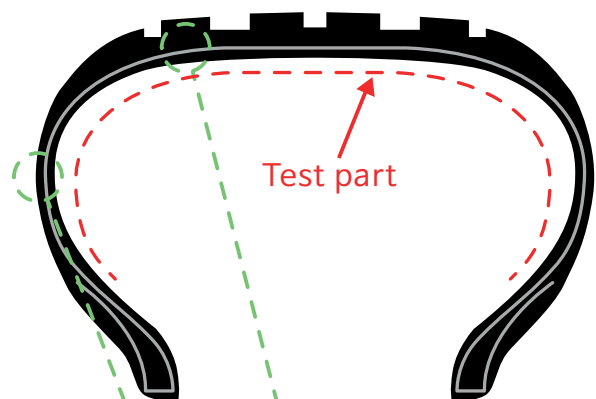
[Tire inner liner thickness test photo]



● Tire inner liner thickness test

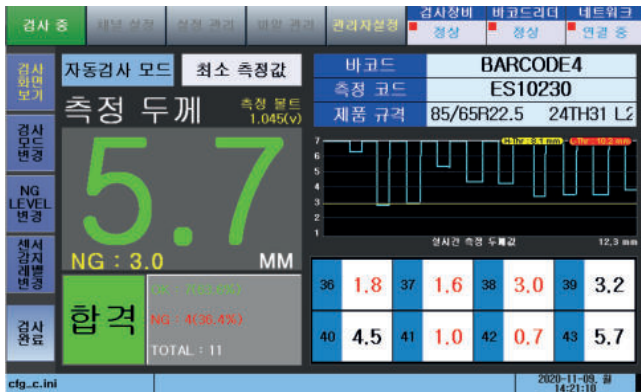
Apply TBR(Truck & Bus Radial) product range
Adaptive sensor structure allows both curved and flat surfaces to be tested.

[Tire cross section]



[Inner liner test range and measurement example]

EW - TTM



[Screen example]

Measure range (0 ~ 6mm)

Measurement resolution 0.1 mm

Easy to measure on the curved surfaces

Sensor can be used on flat and curved surface.

Data communication (Option)

Enables data transfer over the networks

Barcode reader (Option)

Config file can be changed by using barcode reader

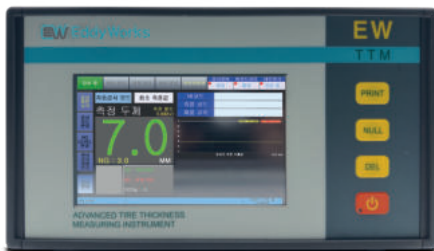
Set the range of OK / NG

Allows you to set the desired acceptance range

User friendly (very intuitive User Interface)

The intuitive UI allows the easy and simple operation via touch screen.

Product Specification Sheet



Front



Rear

Model name	EW - TTM
Platform	Industrial Embedded (Fanless)
Channel Configuration	1 channel
Display	7 inch touch screen
Input / Output	I/O, LAN, USB, RS232, VGA, Barcode reader (Option)
Size	320 x 200 x 270mm (W * H * D)
Weight	6.5kg
Power	100 ~ 240V / 50 ~ 60Hz, 30W
Usage Environment	Temperature : 0 ~ 45°C
Test record	Separate module manager (option)



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