

SDS Test Systems for all applications



SDS is worldwide leading in optoelectronic tire testing and offers customized fully automatic test systems with integrated conveyor systems for all applications and customer requirements. All components are individually coordinated – for best results and economical operation.

Technical data and options

Features	PTS - 1280
Tire types	all types, depending on rim size, radial, bias
Testing procedure	light-section method with pressure degree analysis
Testing area	sidewall, optional crown
Defect types	structural defects of carcass body: breaks, excessive ply wire spacing, bucklings
Display of results	topographic display of geometry and geometry anomaly
Data storage	automatic, ISO compliant, backup manager for archiving (various media)
Loading / Unloading	single side loading and unloading, Inline, automatic with conveyor, individual
Turn Over Fixture	optional
Conveyor System	various modules, constructions and logistic solutions
Barcode	barcode based inspection and connection, FAR, etc. (optional)
Automatic Anomaly Detection	optional
Categorization	individual configuration
Remote Control	yes via internet
Number of measuring heads	2 or 3
Dimensions L X W X H (mm) single door	3250 x 2000 x 2200
Dimensions L X W X H (mm) double door	on request
Weight	ca. 2000 kg
Electrical connection 3PH / 50-60Hz	200 - 520 V / 16 Amp or country specific
Pneumatic connection	R1", min. 7bar
Ambient temperature **	+15°C to +40°C
Color (RAL) ***	blue (5002), silver (9007) or customer preference
minimum - maximum rimØ	Ø17.5" - 24" replaceable plate
maximaler AussenØ	Ø1280mm
maximum outerØ	100mm / 520mm
Test capacity	Test capacity 30 tires/h (3 pressure degrees, 4 bar max.)

* patented ** higher temperature ranges with air condition

What are your requirements?

We are pleased to show you our solution for your applications. Contact us.

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Personal advice on-site

Arrange an appointment:

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