Y.Upgrade TireAXIS

Profit from the software Y.TireAXIS for the fully automated tire inspection. With the unique inspection and detection filters YXLON fulfills the requirements of the tire market.

**Your benefit:**
- New and improved anomaly detections
- Easy and fast teaching of ADR program and intuitive operation
- Cost reduction due to significantly reduced pseudo detection rate

**System requirements:**
- MTIS equipped with Y.UScan 3
- Conveyor for waiting position until receiving results

Y.Upgrade TireCAT

The Y.TireCAT is a Calibration Tool to describe fault sizes in physical dimensions as typically defined in the tire quality specifications.

**Your benefit:**
- Easy calibration for true geometry
- Quick and accurate translation of pixel
- Automated and repeatable option for all MTIS tire inspection systems

**System requirements:**
- MTIS
- Y.TireVIEW min. version 3.3.x
- Y.TireAXIS min. version 6.x
Y.Upsgrades
for YXLON MTIS

An essential element of the YXLON Service strategy is the provision of comprehensive upgrade packages for our existing systems in the market. With up-to-date upgrade and conversion kits, your inspection system always remains state of the art and continues to fulfill respective market demands and testing specifications. Your system’s lifespan is significantly prolonged and you profit from a real value-added asset. With Y.Upsgrades you don’t need to give any more thought to further technical developments because we take care of that for you.

HARDWARE UPGRADES

Y.Upsgrade UScan 3
The Y.UScan 3 is the new X-ray detector and key component in the tire inspection system.

Your benefit:
- Better detection capabilities by increased image quality
- Shorter cycle time due to faster rotation
- Increased temperature resistance

System requirements:
- MTIS TBR/PCR
- Other tire inspection systems on request

Y.Upsgrade Y.TU100-T03
X-ray tube with 100 kV, 270° x 10° panoramic beam and smaller focal spot compared to the Y.TU120 tube.

Your benefit:
- Higher detail recognition due to smaller focal spot
- Longer life time due to improved water cooling
- Magnetic shielding for stable image

System requirements:
- MTIS systems with Y.TU120 X-ray tube

Contact us for more information
Headquarters:
YXLON International GmbH
Essener Bogen 15
22419 Hamburg
servicesales@hbg.yxlon.com
www.yxlon.com