

**SW42**

# THE PROFESSIONAL SPECIAL TOOL

for checking the torque of overload clutches



## OLD PROBLEMS

**Up to now, no recognised method has been available for measuring overload clutches in agricultural machinery workshops.**

- ▶ In the past, there was no verifiable way of checking the clutch function following repairs. It was not possible to check any torque deviations.
- ▶ Complaints often led to lengthy and avoidable discussions about the correct torque setting.
- ▶ When assembling a clutch from individual components on-site, there was no possibility of checking the torque value in a specialist workshop.

## INNOVATIVE SOLUTION

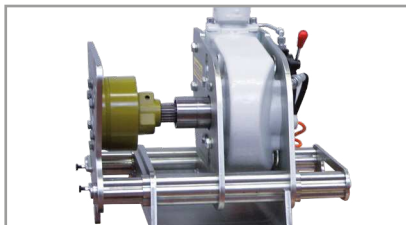
- ▶ Walterscheid delivers the innovative solution for measuring overload clutches with the innovative SW42 torque test rig.



# RAPID, RELIABLE CHECKING

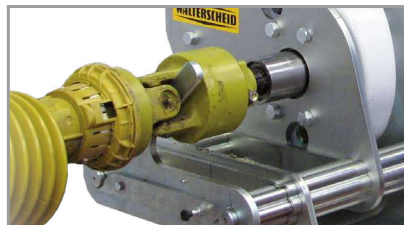
The SW 42 is an innovative torque test rig for overload clutches from the GKN Walterscheid Service Department.

- ▶ The full functionality of the overload clutch can be tested, thus ruling out any uncertainty regarding the torque.
- ▶ Complaints about impaired performance due to overload clutches tripping too soon - because of wear, setting of springs or incorrect settings - can now be rapidly checked and refuted.
- ▶ Recognised measuring method for testing and measuring the correct clutch setting.
- ▶ The special tool guarantees greater reliability when repairing clutches, especially when replacing wear parts.
- ▶ Targeted, reliable adjustment can now be performed without any uncertainty as regards the torque setting.
- ▶ Agricultural machinery workshops have the opportunity to offer preventive torque checks on overload clutches.



## The SW42 torque test rig

Wireless data acquisition by Bluetooth with computer-based evaluation



## Clutch mounting

Flexible clutch mounting thanks to interchangeable adapters and counterstays



## User-friendly operation

Mobile, flexible control unit permits comfortable working

  
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