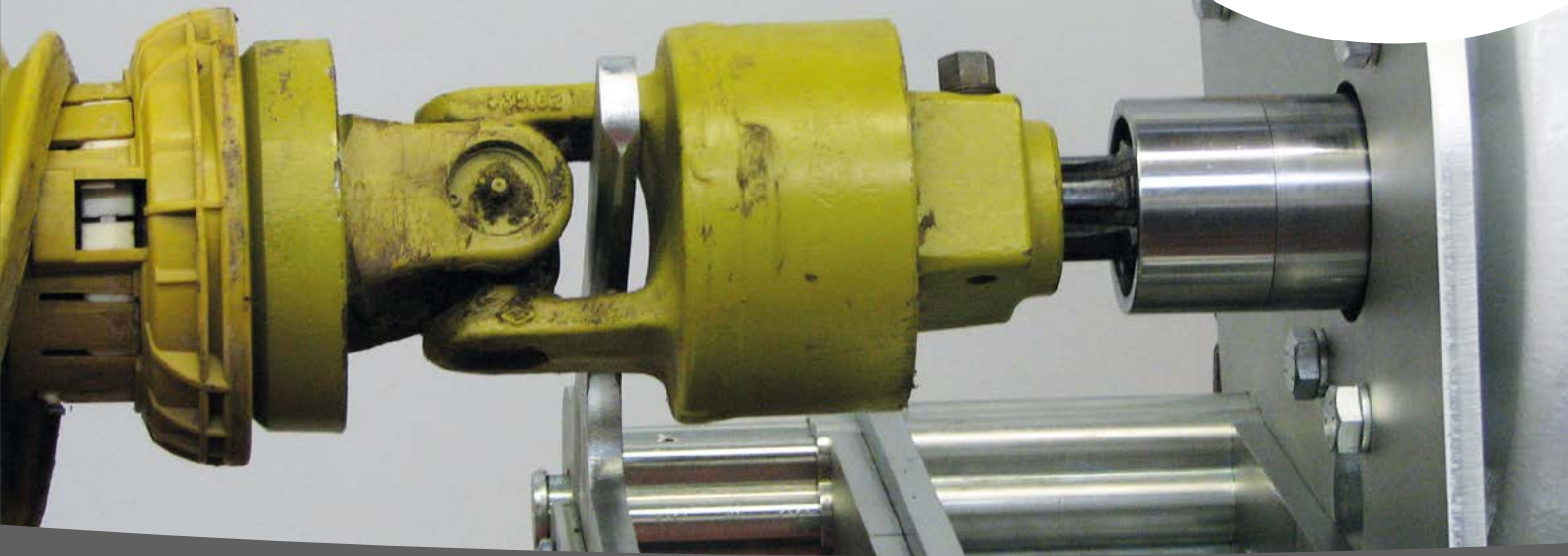


WALTERSCHEID

COMER INDUSTRIES CORPORATION



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 **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 inter-changeable adapters and counterstays



User-friendly operation

Mobile, flexible control unit permits comfortable working

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