



Dear readers,
ROMESS is looking forward to seeing you! I would like to invite you to visit us at the Automechanika in Frankfurt and stop by our booth E 50, in Hall 8.0. It is always worthwhile, but this year especially - because we are presenting a number of highly attractive automobile service center equipment, the brake service, diagnostic or wheel alignment which set new standards in the field. Sometimes one is only inclined to believe that once you have seen it for yourself. Go for it! We will convince you: especially with our innovative RoTWIN system. We are thoroughly enjoying the positive feedback. Enjoy your read!

Best wishes from yours truly,

Werner Rogg

Enthusiasm in the automotive service

RoTWIN

ROMESS has 45 years of experience in the development and manufacture of brake service equipment and was often copied - but never matched.

With the new device generation RoTWIN, equipped with powerful twin pumps (see article on page 3), we set new standards and triggered enthusiastic reactions from customers already working with our RoTWIN devices.

Because the new system not only saves time through simple, reliable handling, but also offers the highest safety: only the power of two pumps working together guarantees hard braking reliability on devices in the medium price segment.

This benefits not only the driver but also the service center. Whoever would like to experience the RoTWIN system live may soon do so in Frankfurt - we're at the Automechanika in Hall 8.0,



Positive Feedback from the Automotive Service Center: Werner Rogg with the SE 30-60

Sportsponsoring ROMESS and the Panthers



New software, redesigned sensor contact: The inclinometer CM - 09606 has become even better.

Even better

The clever inclinometer CM - 09606 can now be gauged in degrees using the position of the transverse link, the drive shaft or general contact surfaces as reference points to measure the vehicle level (ride height). A new generation of software accelerates data logging considerably.

Convincing

The RoTWIN system not only convinces experts in automotive repair shops, but also the trade press. In a company visit ahead of the Automechanika, which includes an RoTwin demo, editor Valeska Gehrke was impressed.



Journalist Valeska Gehrke from the magazine "Auto Service Praxis" was impressed by the performance of the new RoTWIN units. Product Specialist Kay-Uwe Karsten from ROMESS explains the details.



A sports club needs a good business partner to support them; just like the Schwenninger Panthers. The neighborhood "basketball all-stars" are playing very successfully from season to season with several teams in various leagues in the southwest.

The Basketball Clubs "Mens II" have been playing in the national league in Alb

and Lake Constance since the 2014/15 season. After achieving a strong fourth place in the first year they expect good results together with their shirt sponsor and partner ROMESS.

For Werner Rogg, CEO, it is clear: "The team suits us because the players follow new goals with dedication; just like our company does!"

Bremsflüssigkeit

Making money with safety

Brake fluid is expendable. Therefore, professional mechanics should pay close attention to regular brake fluid change. If bubbles form due to aging fluid in the brake system, the brakes then "soften". Customer complaints are inevitable. What's important here for trouble-free operation is the choice of the bleeder, and ROMESS guarantees the correct flow pressure. Brake fluid reacts differently depending on the type of transfer (by selection of the pumping system). There are gases present in dissolved or undissolved form. In its dissolved state,

the gas is distributed on a molecular basis, physical forces cause an accumulation within the liquid molecules. That is why vapor locks or rather, bubbles appear later in its undissolved state within the fluid. This is called cavitation.

The choice of the pumping system determines the amount of a gas / vapor formation occurring within;

Reciprocating or oscillating piston pumps have been successful for pumping mineral (churning) liquids whereas they are regarded as non-expendable or particularly free of wear.

RNW 2009

The RNW 2009 features a large internal memory for data storage, a mini-USB port, a battery gauge, a clever mounting system and an acoustic warning. The unit and measurement methods are both patented. The angle measurements with this device are error-free by design to compensate for the vertical installation angle of steering wheels which can be up to 20 degrees. Deviations are thereby excluded when the steering wheel is rotated.



The device helps the automotive specialist even if the customer complains about uneven tire wear, although the suspension has been adjusted. The precise measurement results also allow a clean basic default setting of the chassis. The device has self-diagnostic capability and thus meets QM conditions.

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RoTWIN

The mid-price ranged RoTWIN-System meets top standards and requirements due to its fully innovative hydraulic design. In recent years, the technical design of the brake system has refined safety standards, like for example all the various brake assistance programs, etc. This means that other conditions now apply in brake fluid change.

There are higher flow resistances to overcome in the hydraulic treatment of a brake line.

Besides the S 15 and S 30-60, the proven and time-tested premium equipment, the RoTWIN generation is totally capable and reliable and complies 100% to these new conditions. The devices are still designed according to the latest technology and, of course, patented worldwide (Pat. Pend. DE 20 2014 010 280 U1 / 20 2014 010 280.5). Simple, conventional service units can no longer vent and bleed brakes completely. Then again, technically accurate brand name equipment is no longer affordable to some customers. These customers are demanding inexpensive service units to get the job done regardless if these devices vent and purge during a bleed. The most important thing is to just change the fluid.

RoTWIN is the answer...

There are lots of low-flow pressure units out there on the market today that can't vent and purge properly. ROMESS has refined the tested and proven pump hydraulics by adding two extra pumps which are positioned together, side-by-side and interactive in one flow cycle. We call it RoTWIN. The pressure build-up of these pumps is carried out by the alternating movement of the stepped piston to adjust pressure buildup in one direction, namely the direction of flow. Where one pump draws fluid, the other pump presses fluid. The input and output of the pumps are combined and eventually lead to one tube directed

to the master cylinder reservoir. This yields a constant, even flow that you can actually see by how steady the pointer is in the pressure gauge. This is a welcome side effect. In addition, both the flow and flow pressure can be regulated. The flow then pulses, fluctuates and oscillates its way through the brake lines and creates a pipe-cleaning effect within itself, so that floating debris, vapor locks and corrosive junk stuck inside system channels get flushed out. This is particularly important when replacing and renewing the brake fluid.

RoTWIN 



USM 20128

The top tool for commercial vehicle service centers: At the end of a long gooseneck sits a highly sensitive ultrasonic sensor which accurately receives radiated sound waves. Frequency changes due to leakage are shown on an LCD display, represented by both a deflection pointer and a digital display. For the human eye, a deflection pointer is easier to detect and register than a jumping numeric display. Thus, even the smallest leaks can be detected quickly and accurately in pipe lines such as air conditioning systems.



Air, steam and gas leaks with fissures of just below to 0.1 millimeters can be localized accurately.

The headphone volume is adjustable, as is the sensitivity of the sensor. The battery voltage is displayed.

It's that time again ...

There are currently a whopping 14 Automechanika trade shows outside of Germany which are used by many companies to meet new markets and expand its own distribution networks. The trade show in Frankfurt, however, remains the "Mecca" of the industry. Of course ROMESS is back again.

From the 13th to the 17th of September, the little company from the Black Forest will be in the major metropolitan area of Hessen to present even more interesting innovations for the automotive service center - which should not be missed. The focus is, of course, the brand new RoTWIN system from ROMESS that sets new standards for brake service. **So it's worth it to schedule a fact-finding visit with us in Hall 8.0 - Booth E 50.**

The presence of all major German industry associations in Frankfurt underlines the outstanding importance of the 24th Automechanika in Frankfurt. In addition, the large number of visitors expected from all over the world - and many will be particularly interested in what the ROMESS booth has to offer... Among many new, tried and true innovations, we're still proud to present our proven top device the S 15, which has now been sold over a half a million times.

To see more on our products, visit: www.romess.de



Werner Rogg and his team will be happy to reunite with many old friends and business partners at **booth E 50 in hall 8.0.**



Visitors from over more than 160 nations are expected in Frankfurt this year.
Fotos: Pietro Suter/Jens Liebelt, Messe Frankfurt

Get connected with the future of the automotive service industry

13.-17. 9. 2016

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Stand E 50 in Halle 8.0

