

Perfect technology at a top price



Dear Readers,

ROMESS has 45 years experience in the development and production of high quality brake maintenance devices. They meet the specifications of international automotive manufacturers'. Since the beginning, we have been the leader in technology. And our ideas are not running out. A slogan with which we advertised a few years ago, is still valid: "Our philosophy is innovation." that is indeed the case. In this issue we are pleased to present our latest generation equipment: RoTWIN. The hydraulic system is designed on the most up-to-date technical knowledge so that their outstanding performance and attractive price score the highest points - with you too?

Enjoy reading,
Wishes you
Werner Rogg

A particularly strong heart beats in our new generation devices RoTWIN. Or rather, two hearts. Because our SE 30-60 type A10 and type 22 A are fitted with the new RoTWIN-hydraulic system and equipped with two very powerful twin pumps that are optimally matched together. RoTWIN is a revolution in appliances and therefore naturally protected by a worldwide patent. Strength is not the whole thing - this also applies when changing the brake fluid. The RoTWIN system has namely double flow pressure compared to a conventional hydraulic device and therefore able to avoid cross back running pulsation of the brake fluid which causes foaming. Consequently work-shop experts can work even more **efficiently and economically - with guaranteed "hard" brakes**. Our devices featuring RoTWIN performs, similar to our products in the Premium Line, with double the pressure essential, for the flow required, to perform properly. Accordingly they comply with the highest professional standards in the maintenance of modern braking systems and the use of new brake fluid. The time savings is significant.

Werner Rogg
Proud of the
new
SE30-60

Advantages:

- technically perfect
- time saving due to easy, reliable handling
- agreeable price for a high quality brake maintenance device



ROMESS *Kfz*
INFO



The SE 10 (right) with 10 liter integrated tank and SE 5 constructed to accommodate containers.

With or without

Tank or container? When choosing a brake maintenance device this is always an important question. The answer depends on the individual requirements of the user. ROMESS has been providing, for many years, sturdy, durable devices to workshops, for example ROMESS SE 10 with the classic Tank and SE 5 for containers, both solid devices with the latest technology.

On great demand

The patented steering-wheel balance RNW 2009 with integrated beeper is fitted with an electronic inclinometer, which automatically adapts to the horizon, therefore eliminating measurement errors. A mechatronicer recognizes immediately where improvements are necessary. Therefore, we are pleased that the RNW 2009 is on great demand.



The steering-wheel balance RNW 2009 with aluminum Adjustment plate at the annual QM check, highly on demand.

More income for Workshops

Life insurance

The two things which drivers definitely need during the cold season: good tires and good brakes. The latter is guaranteed when unsoiled brake fluid is in the brake system, **so that all four wheels are able to brake simultaneously.** "This is a life insurance for the driver," says Werner Rogg, CEO ROMESS. **"Optimal safety can only be assured when a brake service has correctly taken place."** This works best with ROMESS devices, which meet the hydraulic requirements, also in modern braking systems, to transport gas and unwanted particles out of the system. This is not always standard for many competitive brands.

"The workshops should remember to inform their customers on the importance of brake maintenance", says Werner Rogg. Motorists usually notice when it is too late, that his brakes were not in top form. The most common consequence: The car swerves and sheers

from course when braking, and crashes into another vehicle, because the braking force is insufficient. Particularly the accidents, in which the car drifts sideways, are exceedingly dangerous. This happens because in modern electronic brake systems, **the brake pressure is distributed differently to the wheels. Particularly within the first 1.5 seconds, when it is cold, a certain "initial inertia" can arise.** Therefore, when changing the brake fluid it is essential that the work-shop is able, with his maintenance equipment, to remove gas and airborne particles completely from the system. The brake maintenance is an important service section expected by today's workshop customers - namely, all-round service. They want customer service, tire and brake service and diagnostics from a single source. Those who can offer all this and also have the CORRECT equipment, can make good sales.



Customers who get a good all-round service in their work-shops are satisfied customers. In the cold season a good maintained vehicle is essential. ROMESS offers high-quality equipment for brake service as well as for diagnosis and wheel alignment.

RoTWIN 

New standards

A top product at a top price - is a main point for workshop equipment on the market today. With a new generation, in the mid-priced segment, technology leader ROMESS has now made a successful positive step forward. These devices, featuring the RoTWIN system, have grown, due to a completely innovative hydraulic design, to the highest required standard.

Over the last years the technical design of brake safety in vehicles has been improved, with diverse braking aids. **This means that the brake fluid changing is now to be done under different conditions: Higher resistances in the handling of a hydraulic brake systems have to be mastered. Conventional simple service devices can no longer completely flush a brake system.** Besides the proven



The RoTWIN generation devices have a one-view level display. When the container is empty it lights up. (In addition, the system shutdown) and if there is insufficient fluid running through, or an air-gas mixture is in the tube, it flashes.

premium devices, S 15 and S 30-60, we now present the RoTWIN generation, the devices designed in accordance with the latest technical knowledge and of course worldwide patent (Pat. pend. DE 20 2014 010 280 U1 / 20 2014 010 280.5). The RoTWIN generation will set new standards in the mid-priced market.

The RoTWIN SE 30-60 Type A 10 and Type 22 A offer a double high flow pressure as to a conventionally devices.



Brake maintenance device with pre-drainage: SE 30-60 type A10 (Order No.: 1340) and Type 22 A (Order No.: 2200) - both available with the new RoTWIN system.

This provides customers with the basis for a future-proof investment. Werner Rogg, ROMESS chief and leading developer: "This system can cope with modern brake or clutch systems and removes all unwanted components from the system. This ensures non-delayed, continuous power transmission by brakes or clutches!"

"On the suction side, the new hydraulic pump is equipped with a central suction tube; above which we find the return flow tube. This tube combination can now be centrally introduced into a screw connection and connect mechanically to the container (Pat. DE 10 2005 059 068 B4 / EP 1795494 B1).



The new patented tube combination can be firmly connected mechanically to the container.

RoTWIN

ROMESS now has refined the proven hydraulic pump under the name RoTWIN by two additional pumps which are electrically driven reciprocally in a current period. The pressure build-up of these pumps is performed by the alternating movement of the stepped piston in the flow direction.

During one pump sucks, the other pump continues to forward the liquid. The inlets and outlets of the pumps are symmetrically combined. This yields a continuous flow. This also increases the flow and the flow pressure. This is a welcome side effect. The flow is therefore a strengthened surge in the forward direction. **As a result a cleaning effect is achieved, so gas or floating particles are flooded out.** This is especially important when replacing or renewing the brake fluid (Pat. Pend. DE 20 2014 010 280 U1 / 20 2014 010 280.5).

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ROMESS®

The new generation.



ROMESS Typ 22 A

Double flow pressure
Half time expenses
Nice price



ROMESS SE 30-60 A 10

RoTWIN 

inside



Pat. pend. DE 20 2014 010 280 U1 / 20 2014 010 280.5