



## Rapid response is not sufficient



*Modern brake systems bestow many benefits - provided they are properly maintained. A ROMESS brake maintenance device guarantees that they are able, due to their innovative handling technology, to cleanse and completely flush the system. Only then can the brake system react without a dangerous delay.*

Dear readers,

When talking about inadequate traffic safety, the "human factor" is quite often brought up. This may be justified, but let us not totally forget the machine. It does not make mistakes - this is only true when it is properly maintained. Workshops must take special care here. Faultless service starts by selecting the right equipment. It is therefore very important for us to draw your attention to this matter and especially the hazards that can result from the use of maintenance equipment that cannot keep pace technically with the progress of the car manufactures.

Have fun while reading

Yours Werner Rogg

**"A short braking distance is the best life insurance for a car driver",** says Werner Rogg, ROMESS chief developer and owner. A quick response when braking is not enough. As a qualified expert, he warns from keeping brake fluid too long in the vehicle. **"The workshops have to remind their customers regularly, what dangers threaten if the service intervals are not observed. Motorists are often unaware of this problem."**

The automotive technology makes steady progress, but even with modern braking systems hazards occur - especially if these were not properly maintained. **When in the past braking systems have been flushed,**

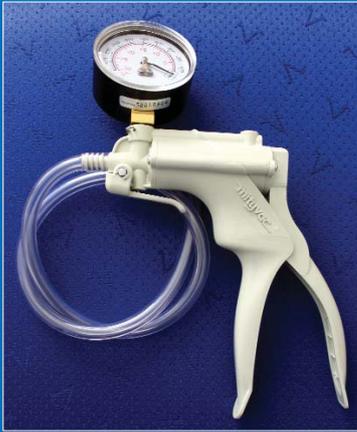
**with the most popular on the market brake bleeding devices, this is now no longer possible because of the brake assistant in modern brake systems.**

Many companies provide devices which do not produce enough power to delete the gas bubbles or suspended particles which leads to "soft" brakes.

Hard braking and therefore short braking distances require contemporary brake maintenance. **"Our premium line devices guarantees this, as also our devices equipped with the new system RoTWIN, "says Werner Rogg. They produce a twice as strong flow pressure to the volume flow and thus ensure hard braking and safety.**

## Engineering with Know-how

# Siemens as Partner



An indispensable helper in the motor vehicle Workshop: our vacuum pump with the order No. 09801-03.

### Little helper

It's the little things in life that make things easier. Such as the ROMESS vacuum pump 09801-03. It is versatile, for example, to anchor adapters or to position the DISTRONIC adjustment device.

### Certificated quality

Customers and suppliers know ROMESS worldwide as a good partner. This is confirmed through the certification according to DIN EN ISO 9001: 2008. According to this, in a two year sequence, the company was once again recertified. Quality is not an accident, and the DIN ISO standard always documents it effectively.



The certification document, in various languages, is written evidence of the ROMESS Quality.

ROMESS provides automatic tire inflators for cars, which can be operated easily by push button; they symbolize the ideal solutions for service stations. The required tire pressure is easy set with plus or minus button, desired and actual pressures are shown on the display.

From the series production of these highly developed systems ROMESS has collected a lot of experience in this field, due to the existing large spectrum of engineering know-how of an automatically controlled tire inflation system ROMESS is the ideal partner in the design for the automatic driven series tire assembly of commercial vehicles.

The construction of the large industrial unit was designed by Siemens Engineers; ROMESS was responsible for the control system. With this pilot

plant, it is possible to **fill four truck tires simultaneously**. A considerable time saving is achieved as compared with the usual manually controlled filling. A further advantage of automatic regulation is that the required quality management is fully complied with, as the procedure can be documented.



Dieser Kasten - genauer: sein Innenleben - steuert die große automatische Reifenfüllanlage für Nfz.

## Adapter: The right one for everyone



A major advantage of ROMESS high-quality products lies in the large selection of adapters, this supply covers almost all car models. When requested, we can provide our customers a brand-related adapter case for all models required. For independent workshops ideal: our universal range with the most common adapters (pictured).



The ideal accompaniment for ROMESS devices without pre-drainage, with extremely high suction: our withdrawal syringe.

# Clever Supplements

Even small modifications can lead to big improvements. In the interest of continuing innovation of the established technological advanced brake maintenance devices, the company ROMESS has improved two of its top market units, which now give the user more benefits in his daily work. Therefore the successful S 30-60 is equipped with a new, three-arm hose holder, which improves the handling. **In the future the bottle holder also has a fitting**

**for the 150 ml withdrawal syringe (Order No. 50272) which also in now supplied with the device.** This syringe has enormous suction power and is a great benefit when brake service is done with a device without pre-drainage appliance.

ROMESS designers have also made improvements on the S 22. The device has been upgraded with suction and with a new, very attractive display. The control panel together with the level indicator are clearly arranged.



The ROMESS devices which do not accommodate a pre-drainage system will not have a fitting for the withdrawal syringe (green arrow). The S 30-60 (picture) has also a new elegant hose holder

# Quickly earned money

Brake service with a ROMESS maintenance device can be done quickly and easy. Only three simple steps are necessary to **bleed** and fill the vehicle. It saves guaranteed also nerves, as customers no longer complain about "soft brakes".



Experimental design, with the SL 2016 and a modified propeller shaft drive, as it is installed in heavy vehicles.

## Finding the right angle

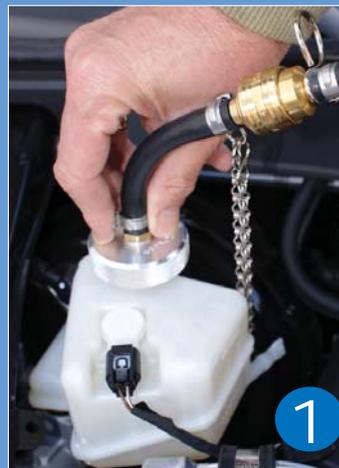
Measurement is a principal competence of the company ROMESS; They have already brought numerous highly intelligent solutions onto the market. Not only series measurement devices are produced - a special segment of the company is for individual solutions for a range of industrial areas and applications.

The latest product in this sector is the clever answer to a very tricky problem:

The hand-held terminal **SL 2016** is a customized device, useful when it comes to fulfilling the documentation requirements of quality management. The device enables with minimum effort, the measurement of the angles, and to adapt them as well as to document the measurement data during installation of the propeller shaft device for gear control.

The SL 2016 determines angle values on two mathematical levels, with the possibility of evaluating later. This makes it an extremely practical adjustment device, **for example in the production of construction machinery - for example, in concrete mixers, cranes or excavators - hydrostatic transmission and transmission circuits are linked with diesel engines.**

Therefore the mounting angle of the drive elements plays an important role. The **SL 2016** determined the correct installation angle, shows it on the display and stores it.



**1** Attach the adapter to the reservoir tank.

**2** Start, by pressing the button.

The new brake fluid now flows in and at the same time old brake fluid is replaced and the brake system is now flushed. Thus, the safety function; the brake system ensures the exclusion of "Soft brakes". This is a clear competitive advantage for ROMESS since the Technology that guarantees this, is patented.



**3** The collection bottle with hose is attached to the ventilation nipple, and opened.

The old brake fluid flows into the collecting bottle. A scale on the transparent collecting bottle shows the amount replaced. The brake system is simultaneously bled. This works quickly, and hands stay clean.

