

## **simatool** tool sets. Professional mounting and dismounting of roller bearings

*simatec ag from Wangen an der Aare in Switzerland develops, produces and sells practical and user-friendly tool sets.*

***simatool** tools are used successfully throughout the world for mounting and dismounting bearings and seals.*

**simatool** tool sets enable fast mounting and dismounting of roller bearings and radial shaft seals. They are used successfully throughout the world in the mechanical engineering industry, in maintenance workshops and practically all other branches of industry. The fast, safe precision handling of the tools is particularly valued.

### **Fitting Tool FT 33**

#### **Cold mounting of bearings**

Fitting Tool FT 33 is used for fast precision mounting of bearings with a bore diameter from 10 to 50 mm. The right combination of impact ring and impact sleeve ensures that mounting forces are never directed through the rolling elements of the bearing. This prevents damage to the bearing during mounting and extends the service life of bearings. Impact ring precision complies with the most stringent quality requirements.

## **Ball Bearing Puller BP 61**

### **Cold dismantling of bearings**

Ball Bearing Puller BP 61 allows fast, easy dismantling of deep groove ball bearings in many areas of application. Bearings are gripped by the puller arms and removed using the spindle which presses on the centre of the shaft.

## **Maintenance Kit MK 10-30**

### **Combination tool set for mounting and dismantling bearings**

Maintenance Kit MK 10-30 is a universal tool set for fast, easy mounting and dismantling of bearings. The tool is a combination of Fitting Tool FT 33 and Ball Bearing Puller BP 61. In addition to the time-tested functions of these two tools, the MK 10-30 also includes a sliding hammer. This allows deep groove ball bearings to be removed from a housing without having to insert a shaft.

## **Seal Puller SP 50**

### **Removal of radial shaft seals**

The tool set Seal Puller SP 50 allows radial shaft seals to be removed. It is no longer necessary to disassemble adjacent components. Using a special tapping screw, the seal is engaged directly and pulled out of its position with the help of the sliding hammer. This ensures that other sometimes very expensive components such as polished shafts do not get damaged.

### Compact, sturdy tool case

All **simatool** tool sets are supplied in hard-shelled tool cases. These ensure the required protection of high-quality tools at all times. The compact tool cases allow easy use of the tools in any sector.

### User video on the Internet

To ensure correct handling of **simatool** tools, simatec ag has provided informative and practical user videos at

[www.simatec.com](http://www.simatec.com)

[www.youtube.com](http://www.youtube.com) : Keyword: "simatool"

### Company Profile

simatec ag is an independent, globally active family business with its head office in Switzerland (Wangen an der Aare). Since 2005 it has been run by the second generation of the family, Mischa N. Wyssmann.

Since the company was founded in 1983, motivated staff have been developing and producing innovative products for the maintenance of bearings. Globally known brand names such as **simatherm**, **simatool** and **simalube** originate from simatec.

**simatherm** induction heaters allow fast heating of roller bearings and other circular metal parts. **simatool** tools facilitate the assembly and dismantling of roller bearings.

With the **simalube** lubricator, the Swiss company opened up another successful sector, and consistently ranks among the

leading suppliers in the global industrial market. The development of the patented gas producing dry cell enabled the launch of the single-point automatic grease and oil lubricator, which allows clean, safe and maintenance-free long lasting lubrication of bearings. Thanks to this innovative technology, complex maintenance processes on thousands of machines worldwide can be greatly simplified and the maintenance costs considerably reduced.

Use of the gas producing dry cell allowed simatec to open up another field of business in the room scenting sector in 2009, under the brand name **aromino**. The **aromino** scenting system offers almost unlimited options for scenting rooms in a variety of industries.

At the end of 2007, the subsidiary simatec inc. successfully started operations in Charlotte, NC, USA.

**Manufacturer and sales:**

simatec ag  
Stadthof 2  
CH-3380 Wangen a. Aare  
Tel. +41 (0)32 636 50 00  
Fax +41 (0)32 636 50 19  
[www.simatec.com](http://www.simatec.com)  
<mailto:welcome@simatec.com>