

# The safe solution for handling large and heavy bearings

simatool Bearing Handling Tool



The simatool Bearing Handling Tool is ideally suited to professional, safe handling and lifting of heavy bearings.

- Safe handling
- Prevents damage to bearings
- 50% time-saving compared to conventional mounting methods
- Can be used for heated bearings with a temperature up to 160 °C
- Easy mounting aid for large bearings

**simatool**

 SWISS MADE



### simatool Bearing Handling Tool

With the Bearing Handling Tool bearings can be fitted onto the shaft horizontally or vertically. It is even possible to safely handle spherical ball bearings without damaging them thanks to two opposite anti-rotation bars that are positioned against the bearing's inner race. All Bearing Handling Tools can be used in combination with simatherm induction heaters.

#### Bearing Handling Tool BHT 200–400

- Max. handling weight: 150 kg
- TÜV SÜD certified
- Weight: 5 kg
- For bearings with outer diameters between 200–400 mm

#### Bearing Handling Tool BHT 300–500

- Max. handling weight: 500 kg
- TÜV SÜD certified
- Weight: 6,3 kg
- For bearings with outer diameters between 300–500 mm

#### Bearing Handling Tool BHT 500–700

- Max. handling weight: 500 kg
- TÜV SÜD certified
- Weight: 6,3 kg
- For bearings with outer diameters between 500–700 mm



### The Bearing Handling Tool consists of:

- 2 carrying belts
- 2 high-quality handles
- 1 pair of protective gloves
- 2 turning handles for safe handling
- 1 clamping strip made of steel
- 2 inner ring holders

### Mode of operation

The simatool Bearing Handling Tool consists of two handles, two turning handles and steel strips that enclose the bearing at the outer race. Uniform tightening of the handles in the two support arms locks the steel strips to the outer diameter of the bearing. The two anti-rotation bars prevent relative movement of the inner/outer race in the case of self-aligning ball bearings and spherical roller bearings.

