

**Novibra**



# LUBRICO

Maintenance device for lubrication of high-speed spindles

## Maintenance device for lubrication of high-speed spindles

Lubrico is a spindle maintenance device for the first oil filling and for all subsequent oil changes. Novibra original design enables Lubrico to supply fresh oil into the spindle bearing and drain waste oil simultaneously. The fresh oil is being fed into the footstep bearing through the adaptor of the lubrication head.

The used oil is being drained away through a suction return tube with 2 lateral holes positioned so that the correct oil level is obtained. As a result the oil is not only fully changed but at the same time spindle bearing is flushed out from used oil. Thanks to the positioning of the drain holes in the design of the lubrication head the oil level in the spindle bearing is constant after filling, irrespective of the quantity of oil pumped through the bearing.

Novibra supplies lubrication head adaptors for all known high-speed spindles types. Two built-in pumps for oil supply and drainage are powered by a maintenance-free accumulator (capacity about 3 000 oil fillings). Lubrico is supplied with a second accumulator and a charging set.

Lubrico can be equipped with adaptors suitable also for other makers' spindles. It is essential to use correct adaptor for particular spindle type.

### Technical data

Power supply: Lead accumulator 12 V  
Dimensions: H 72,5 x L 72,5 x W 40 cm  
Oil container capacity: 20 l  
Weight: 53 kg

