Mobile Workshop

- To repair, assemble and test mechanical seals
- Only one power supply is required at your work site
- Offers the complete infrastructure for a thorough revision on-site with qualified EKATO SERVICE technicians
The container is complete with electrical connections and can be immediately put into use on location after connection to the power supply. It is therefore particularly suitable for remote locations with a poor infrastructure.

1. **Test bench**: dynamic pressure test bench for mechanical seals with shaft diameters up to 200 mm, test conditions for vessel pressures up to 64 bar
2. **Lapping machine**: lapping of shafts and housing seal rings of carbon, antimony or silicon carbide with shaft diameters up to 200 mm
3. **Hydraulic workshop press**: pressure force 15 t, height 1,920 mm - width 1,000 mm
4. **Piston compressor**: air pressure up to 9 bar
5. **Induction heating unit**: work piece weight up to 300 kg, bore diameter 60-600 mm
6. **Fork lift**: lifting capacity 500 kg, lifting height 1,600 mm
7. **Bench drill**: for diameters up to 20 mm
8. **Work bench** including tools