

Shrink fitting and thermal withdrawal

For rapid and reliable fitting and removal of couplings, shafts, gears and other materials, DHF takes advantage of the benefits of induction heating.

Our shrink fitting and thermal withdrawal equipment is accurate and highly effective, eliminating damage to your equipment and speeding up the work process.

Our heating coils are flexible and applicable for use on complex-shaped materials, while offering both improved safety and working conditions, compared to conventional gas-flame techniques.

This means savings in labor, lost downtime and damaged equipment.

DHF provides expert on-site shrink fitting and thermal withdrawal services.

Our shrink fitting and thermal withdrawal equipment is also for sale, and customer personnel receive training programs for effective and safe use of the equipment.

Features

- Flexible heating coil applicable to complex-shaped objects
- Heating temperature controllable by thermocouples
- Faster heating results in shorter working time and less downtime
- Improved safety and working environment (virtually noiseless)
- Labor cost saving
- No material damage

Examples of application

Propeller shafts of large couplings, gears and ships with greatly reduced speed

Working Examples

