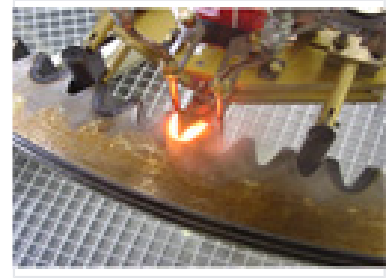


Automated Heat Treatment Tool for Toothed Components

This specialized power tool is designed for heat treatment applications on toothed metal components. It uses a focused energy source to create localized heating effects with precision positioning and automated control systems.



Product Overview

Automated Heat Treatment for Gears

This automated heat treatment tool is engineered for precision surface hardening and treatment of toothed components such as gears. By utilizing a focused, high-energy source combined with advanced positioning mechanisms, it ensures consistent and accurate treatment along the entire circumference of the workpiece. The system is designed to improve the durability and structural integrity of mechanical parts in industrial applications.

Technical Capabilities

Application Compatibility

- Toothed Components
- Mechanical Gears
- Metal Joining

Operational Systems

Precision Positioning • Integrated Control System • Automated Circumferential Movement

Process Type

Surface Hardening, Automated Treatment, Precision Heating