



TAILOR-MADE
INDUCTION HEATING EQUIPMENT



fitting solutions for the **MINING**
INDUSTRY.

M&R
EQUIPMENT

We wanted to create a solution that is cheaper than the conventional methods (e.g. using an oven or torches) and has a relatively small environmental footprint. Controlled and tension-free heating has a high priority as well. To avoid tension we wanted a heating process with a maximum of 1°C per 5 minutes. The results of our hard work can be found in the easyTherm 500, a heater that can heat a 100 ton grinding roll up to 200°C in 17 hours. Using a Siemens touchpad with custom software, the heater gives the user a guaranteed tension-free and controlled process. Designed specifically for the mining industry, it's able to heat up parts with an outer diameter, ranging from 500 mm up to 2000 mm. The height of the part can range from 1000 mm up to 2000 mm.



Customized heater, able to heat a 100 ton Grinding Roll to 200° C in 17 hours with low power consumption

