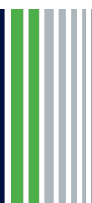


fitting
solutions
for

**DIESEL
ENGINES.**



Customer Request

A manufacturer of large diesel locomotive engines needed to heat reconditioned cylinder jackets to 200 degrees C in less than 5 minutes.

Our Solution

We developed a water cooled mid-frequency power supply and coil to heat the housing in 5 minutes, uniform up to 200°C. After heating, the customer was able to quickly insert the cylinder liner, stress-free into the cylinder jacket. Our TM EasyHeat Induction Heater easily integrated into the existing production line, insuring, every 5 minutes the operator is able to mount a liner.

Advantage

The space usage is very small & easy to integrate into an existing production line. Our coil is easy to handle & light weight. A uniform and controlled, water cooled heating process, makes this suitable for continuous production. A low purchase price against existing methods combined with low power consumption (3 kW per heating cycle) makes this an economical win-win.

