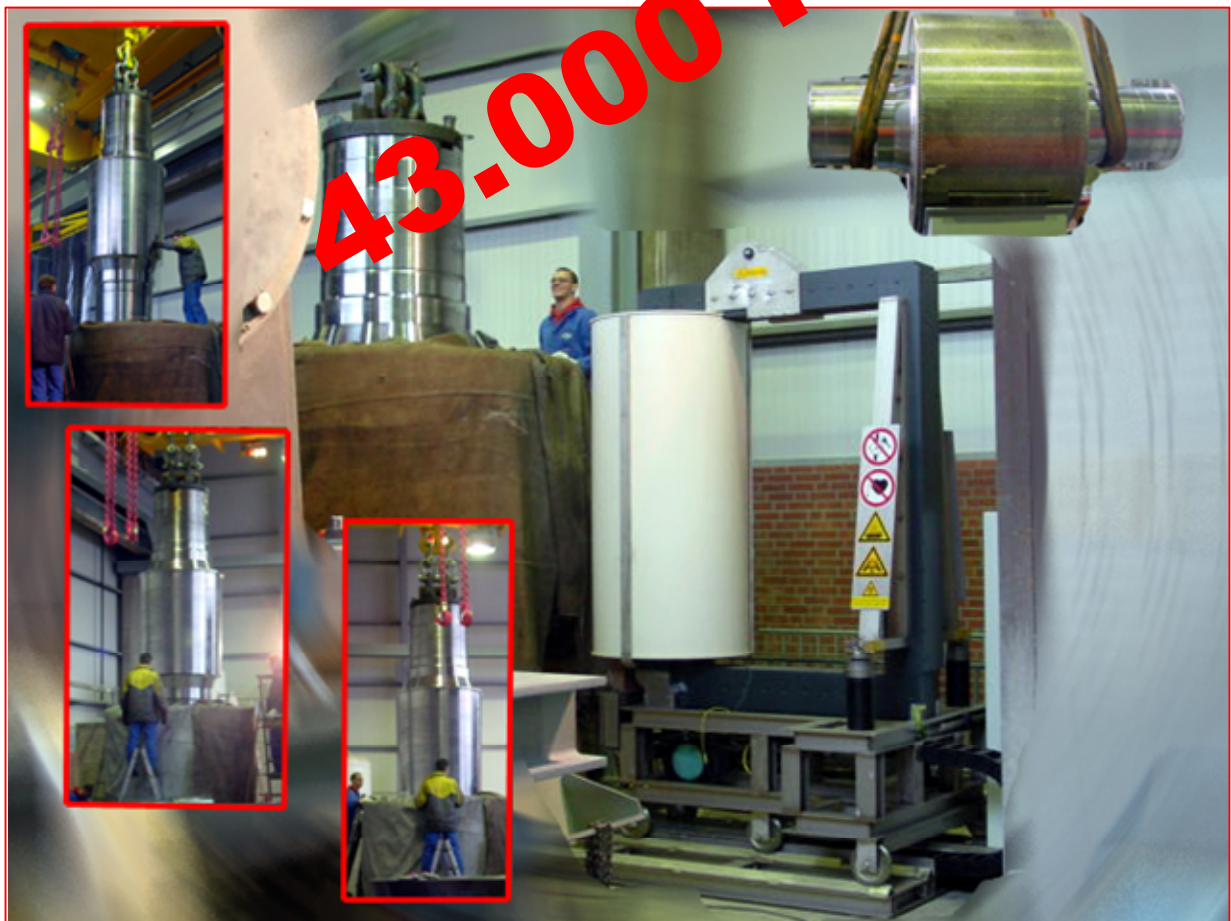


Easy therm 500

Induction heater

Applications:

Controlled heating of heavy rolling stock.



210°C -410°F in to 24 hours

Explanation:

Heating up a rolling mill with the dimensions: diameter 2400mm and 1650mm high with a total weight of 43.000kG. The rolling mill is placed on a fixed position. The induction heater is easy to manoeuvre on rail system under the rolling. Heating time: 24 hours up to 210°C (410°F)

Example of a user:

A company of the **ThyssenKrupp** group in Germany, which manufactures large mills for cement - and other mineral industries, has bought world's largest and heaviest induction heater. This induction heater heats easily a rolling mill of 43.000kg equal and controlled within 24 hours up to 210°C! A microprocessor controlled power regulation ensures that the temperature increase is never higher than 15°C per hour; this guarantees an equal heating of the whole object. After the rolling stock heated-up, the ash can be fitted easily and without tension. The induction heater has a low power consumption: 400V - 250A = 100KVA. The heating process does not go only very fast but the costs of heating are very low, compared with existing methods; power consumption is only 1500 kW for one heating.

Technical data of this heater:

Power: 400V-250A-50Hz

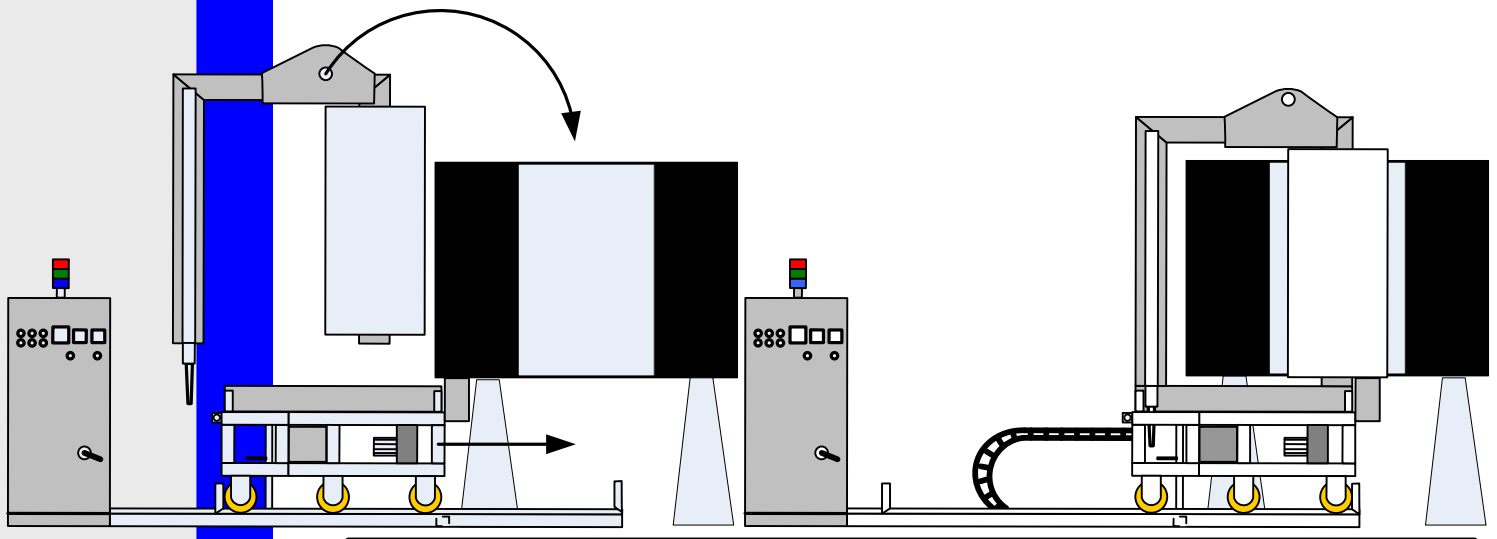
Automatic demagnetizing

Temperature control

A microprocessor controlled power regulation ensures that the temperature increase is never higher than X°C per hour

Other users:

Polysius AG



This is an example of one of our satisfied users. For your special heating application we can offer you without engagement a good solution. Please do not hesitate to contact us:



TM induction heating

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