



Electro-Mechanical Maintenance

Graphite Specials

Cleaning of Industrial parts

Steel Specials

PYROLYSIS OVEN

Since 1916, Luckerath has been active in four market segments. These segments form a complete assortment of products and services in the domains Electro-mechanical maintenance, Graphite and Specials, Cleaning of Industrial components and Steel Specials. Mission: Luckerath supports the critical process components by delivering high quality goods and services supply. This means that Luckerath ensures that industrial production processes run continuously in and efficiently.

ELECTRO-MECHANICAL MAINTENANCE

THE FUNCTIONING OF THE PYROLYSIS OVEN



Electro-Mechanical Maintenance

One of the market segments that Luckerath offers to its customers is Electro-Mechanical Maintenance. This market segment consists of all products and services that are required for the maintenance of electro motors, transformers and electric transfers. Luckerath supplies and installs complete workshops with machines such as test devices, priming reservoirs, winding machines, pyrolysis- and drying ovens, etc. Thanks to a team of specialists with extensive professional knowledge, Luckerath is capable of converting the customer's requirements into a specialised product of high quality. Luckerath's assortment is comprehensive and conveniently presented.

Pyrolysis Oven

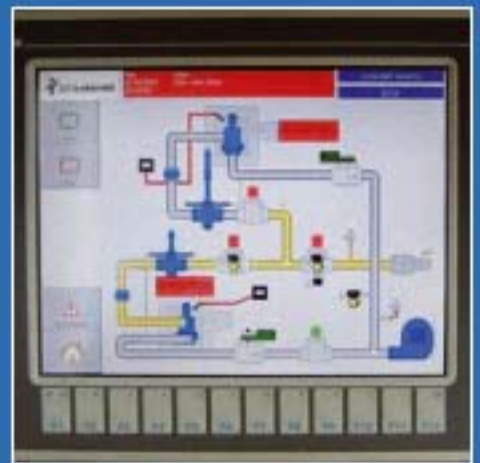
The Luckerath pyrolysis oven is not only suitable for the cleaning of industrial components but also perfect for the re-winding or revision of electro-motors and transformers. Its unique design enables the pyrolysis oven to pyrolyse any type and shape of electro-motor or transformer. The resins that can be found on the motors are melted during this process. This process facilitates the replacement of the copper windings. Burn spots are not formed due to the equal radiation heat. This means that the electro-motor is not damaged in any way.

The functioning of the pyrolysis oven

Luckerath Pyrolysis ovens are leading the way in the domain of environmental requirements! All Pyrolysis ovens comply with the strict environmental requirements. This is, amongst others, due to the delayed heating chamber that every Pyrolysis oven possesses. This space, with a large quantity of oxygen, is capable of incinerating the released gases so that harmful emissions do not occur. This technique ensures that the environment is therefore free of harmful substances. In order to control this whole process, all pyrolysis ovens are equipped with a control panel that is very user friendly. By means of a programme, designed by the experts at Luckerath, the oven can store all data and convert these into graphics and tables. The storing and repeating of the programmes is a simple button away. The touch screen is easy to use and arranges the functions conveniently.

A complete overview of the oven is provided at all times. Every Pyrolysis oven from Luckerath is made to measure. A team of specialists designs the oven in accordance with your requirements, for an optimal result. Besides the possibility to have the oven made to measure, it is also possible to choose from ten standard versions. All pyrolysis ovens from Luckerath are of top quality and can be used for many purposes.

Please contact your account manager, if you require more information about this product group. Luckerath is also your address for personalized advice. Besides Pyrolysis ovens, Luckerath also supplies burn out ovens and drying ovens. These are all part of a complete and extensive range to keep industries running!



Luckerath B.V.

Tilburg, The Netherlands

Tel.: +31 (0)13 4666 777

Fax.: +31 (0)13 4670 731

E-mail: info@luckerath.com

www.luckerath.com