

MADE IN GERMANY

Dip spin coating – all from one source

Customers from around the world, and a number of industries, rely on the quality and durability of Reinhardt's dip spin coating lines – where material is treated in bulk or on racks.

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ocated in southern Germany, Reinhardt GmbH is one of the market leaders in providing dip spin coating equipment – offering solutions such as dip spin coating to post coating heat treatment – all from one source.

The patented Reinhardt barrel lines boast soft material handling; small paint reservoirs; best coating

results – with paint scooping parts such as Allen head; smallest footprint/throughput ratio; as well as cleaning cycles for barrels up to eight weeks. Its basket lines are also suitable for a wide range of parts, including small pointed screws, springs or other tiny, difficult to handle parts.

The Reinhardt systems reduce the coating material and energy consumption with the best possible coating quality and throughput. This results in low operating costs and high-quality of the coatings. The cleaning cycles of the baskets, especially the drums, are also very long, as they will not run into warm ambient areas. The transfer of the material takes place in the cold area to the conveyor belt or to the material pallets of the tempering furnace.

Reinhardt systems have the highest safety concepts. From the material transfer, the coating, the pre-drying zone, curing, and the cooling zone, are all built by Reinhardt. The optimised continuous ovens with pallets reduce the space requirement and shortens the system by up to 40% and prevents material mixing on conveyors.

The heat treatment and tempering ovens of Reinhardt are based on more than 80 years of experience. Thousands of ovens are installed worldwide in all industries and in a huge range of different productions – with a temperature range up to 650°C. In the galvanic processes hydrogen embrittlement is a theme, therefore Reinhardt offers the tempering ovens to diffuse out hydrogen through heat treatment.

“Customers can benefit from Reinhardt's skills to install the best solution and layout for any heat treatment job. Customers will get the best available quality, perfect temperature uniformity, efficiency and smallest footprint on the market. It does not matter if a standard batch oven or a fully automated line is needed – Reinhardt will be here for you.” +

www.reinhardt.gmbh



BARREL OR BASKET DIP-SPIN COATING SYSTEMS GERMAN QUALITY

**COMPACT DESIGN
SMALL FOOTPRINT
HIGH THROUGHPUT
SHORT CYCLE TIMES
LOW DROP HEIGHTS**

REINHARDT
THE BEST SOLUTIONS FOR COATING



Made in Germany



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