



ROTARY PLATE OVEN SYSTEM

REINHARDT. THE SPECIALIST IN HEAT TREATMENT. SINCE 1937.

转盘式工业炉

德国莱恩赫德 - 自1937年起就是热处理专家。

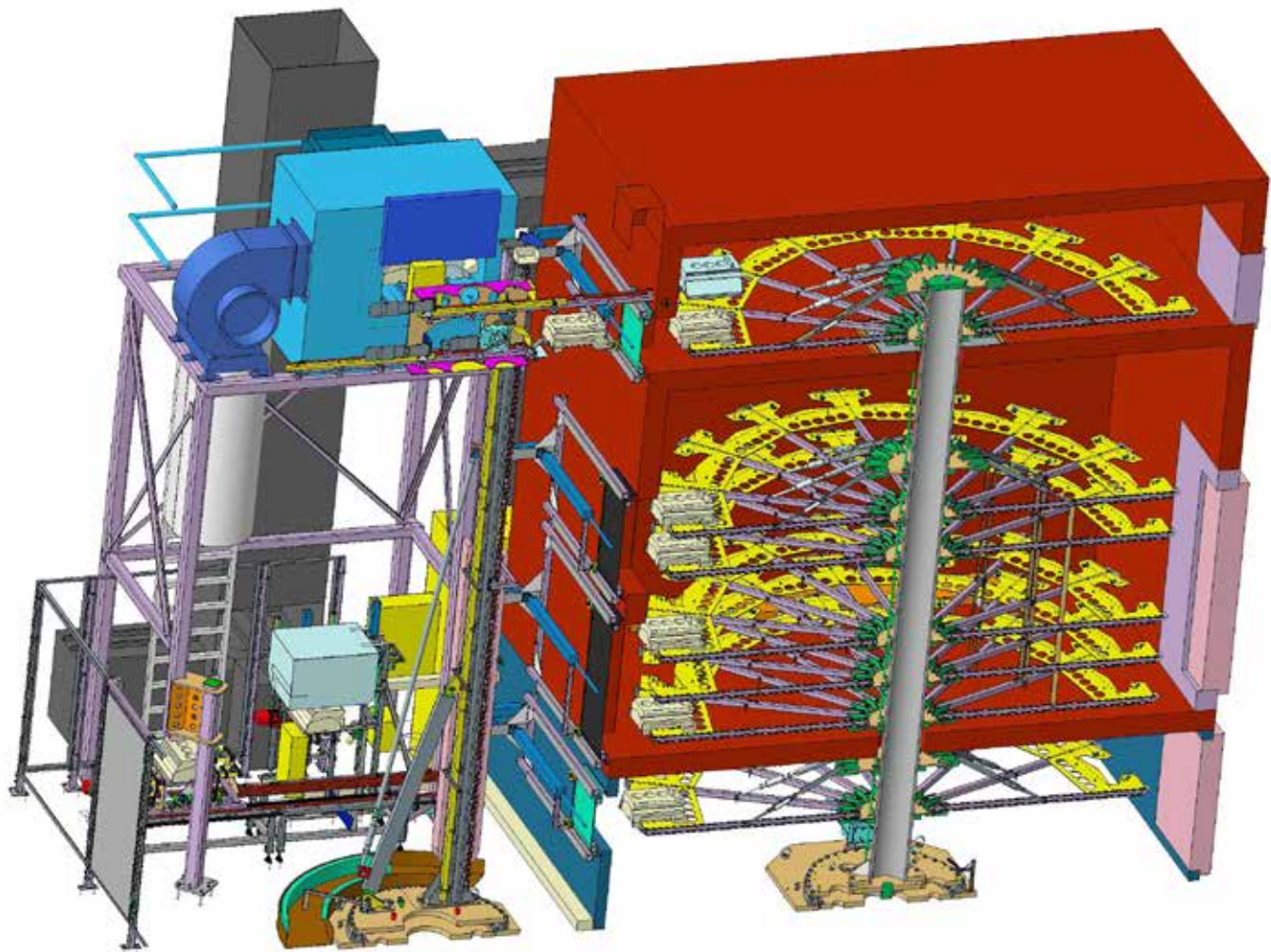


ROTARY PLATE OVEN SYSTEM

Rotary Plate Oven Systems are used for various continuous thermal treatment processes. This type of equipment is characterized by the compact design, starting from solution annealing to quenching (air / water) and the artificial ageing. Another application area is preheating aluminum rims before the Flow Forming process. A big advantage of this system is

the flexibility as the loading can ensue in a chaotic way and operated with different dwell times. A Robot or manipulator can do the loading / unloading of the batch. The plate configuration can be adapted according to the part sizes. A fully automated material flow including part tracking and transfer of the treatment parameters to a higher-level control is also given.

**„THE POWER OF REINHARDT: BRILLIANT IDEAS,
FLEXIBLE SYSTEMS, INGENIOUS SOLUTIONS“**



cross-sectional view / 剖面图

转盘式工业炉

转盘式工业炉可被用于不同的连续加热过程。该款设备凭借其紧凑的结构，在从固溶退火，到淬火(空气介质 / 水介质)以及人工老化等过程中皆表现优异。该款设备另一个可能的应用领域为铝制轮毂在旋压过程之前的预加热。灵活为该设备一个巨大的优点。设备可以被灵活地投料，物料的加热时间也

可以被随意控制。每批物料的装料及卸料由机器人或机械操纵器完成，转盘的尺寸可依据物料的大小被调整。物料在设备中的流程可实现全自动化，物料追踪，流程中相关数据信息向更高级控制系统的导出也可以在该设备中实现。

“莱恩赫德与众不同的是：
成熟的系统、灵活的方案、启发式的构想。”



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