

Customer Service & Demand is the Top Priority

Ching Hair Co., Ltd: Seeking Upgrade of Technology & Products

by Fastener World

Established in 1997, Ching Hair is an excellent maker of fastener surface treatment machines and specializes in crucible drip feed type gas carburizing furnace, gas nitriding furnace, aluminum heating furnace, ingot furnace, aging furnace, continuous & box de-hydrogen furnace, solid solution furnace, and continuous methanol & toluene carburizing quenching furnace. Currently the floor space of the plant spans 3,967 square meters. The products are sold in Taiwan and other overseas markets such as China and Southeast Asian countries including Vietnam, Indonesia, and Thailand. Ching Hair collaborates with tens of domestic companies that supply various components used for furnaces, so it can deliver products in a short period of time after receiving orders. Ching Hair is also able to provide the best-suited suggestion for furnace purchasing based on customers' production demand, satisfying the needs for components heat treating performance and capacity to help customers achieve the highest ROI at the lowest technical cost.



Ergonomic & Highly Efficient Machines That Best Save Your Costs

Ching Hair always puts customer demands on the first place and stands in customers' shoes while designing machines. Its main product - Continuous Methanol & Toluene Carburizing Quenching Furnace - uses lightweight, high strength and heat insulating materials and its automated control could help eliminate excessive labor cost. In addition, the heating mechanisms of its Continuous Hot Blast Tempering Furnace are aligned with each other at the upper side and the lower side, in order to achieve consistent heating temperature, longer service life and a low malfunction rate. The interior of the furnace is installed with fans to maintain constant temperature and hardness of treated objects. The Automated Temperature Control Panel uses silicon controlled rectifier (SCR) to precisely control temperature and time and simplify operating procedures. Always putting customer demands first in his mind, Mr. Wei-Chen Wang said in a firm tone, "The top guideline Ching Hair keeps following is capacity, efficiency, quality and service."

Achieving Sustainable Business with Development of Eco-friendly Chimneys

After the workpiece goes through the quenching and cleansing tanks, a small amount of quenching oil may still remain on the workpiece, which will then cause heavy smoke and serious air pollution when the workpiece is put into the tempering furnace. In order to abide by environmental regulations and create a clean working environment, Ching Hair has developed eco-friendly chimneys patented by the Ministry of Economic Affairs (Taiwan), which can eliminate smoke resulted from tempering oily components. Additionally, in order to deal with the problem of rising energy cost, Ching Hair has also begun to develop the energy-saving combustion machine that can burn waste oil collected from heat treatment. The heat generated by burning can be introduced into the preheating zone inside the furnace to save power consumption of the continuous furnace. The combustion machines are well-acclaimed by customers who have used them.

Complete Technology Transfer with No Concerns Left for Customers

Ching Hair, since its inception, has been dedicated to the production of furnaces for tempering, carburizing, pit tempering/carburizing, annealing, black oxidizing, cart-type annealing, tempering, and peripheral equipment, including heating tubes, degreasing tanks, quenching tanks, mesh belts, and feeders. After receiving the orders, it immediately helps customers plan the production lines and machine placements. President Wang said with confidence, "When it is time for delivery and installation, we send our people to customers' factories and help them install and test until they can produce products smoothly, achieving complete technical transfer. As a result, customers don't have to worry about technical problems with heat treatment." Looking ahead, Ching Hair will continue to grow step by step with the aim of winning its own leading position in machinery. ■