<u><u></u> insights</u>

Vol - 003 July - September 2021

Quarterly Newsletter



Reimagine, **Rethink and** Restore

The scaffolding industry must change track to make itself future-ready...

At KHK Scaffolding, we have evolved to be an organization that must think through the moves they can make today to come out ahead tomorrow. A fast return to business as usual seems possible for the industry; but only if the leaders first define and prepare for what the scaffolding and the construction industry will look like after the crisis has ebbed and passed.

According to a report posted by Research and Markets, the construction industry in the United Arab Emirates (UAE) is expected to rebound in 2021, growing by 3.1% in 2021, following a decline of 4.8% registered in 2020. The industry is then expected to expand at an annual average of 3.8% between 2022 and 2025. The approval of a new Dubai Building Code is a positive development; the new code outlines a

revised set of construction rules and standards and seeks to reduce construction costs by streamlining building rules.

As we are now past the first six months of 2021, it is evident that the scaffolding sector specifically and the construction sector in general, is expected to start seeing a revival later this year as the impact of the COVID-19 pandemic continues to be mitigated with vaccine rollouts globally. The UAE was one of the first countries to collaborate in International vaccine trials, dedicating both time and resources to promote the development, production, and distribution of the vaccines worldwide. Around 84% of UAE's population is now vaccinated, at KHK as well we strongly urge our partners, colleagues, and all team members to take the vaccine as and when it becomes available to them.

We continue to think on our feet to reshape strategies and operating procedures, launching ambitious initiatives to come out stronger and spur positive change on the heels of the pandemic. We know you will be by our side, to take us to bigger heights, as we collectively reimagine the future!

Sincerely,

Anil Taurani

Managing Directort

INSIDE STORIE



The installation of the Neway NL 322T Lathe Machine at KHK promises to be a game-changer



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In 2004, the Arabian Ranches residential project emerged as a beautiful gated villa community....

The path-breaking Neway Lathe Machine

Easier, quicker, better!

The installation of the Neway NL 322T Lathe Machine at KHK promises to be a game-changer.

Neway – a well-known and established equipment company in China is known for its advancements in machinery and tools from Europe and America which offers excellent quality grade CNC machines.

Neway's range of machines also includes the path-breaking Neway NL 322T Lathe Machine that was installed recently at KHK headquarters. The benefits of the machine are numerous and recognized within the industry. The machine's well-organized layout

provides easy access to electrical, hydraulic, and pneumatics that are properly labeled and at your fingertips. The 45-degree slant bed design with compact structure provides high rigidity needed for deeper cuts; key components areas are even cast of special resin sand, which can effectively improve the performance of the castings and create even more vibration dampening characteristics. Each casting is treated with up to four aging processes to improve the stability of the machine tool even further by providing the best-finished foundation casting base. The machine tool has an enhanced design with better rigidity,



heat dissipation, vibration reduction, and deflection resistance. The machine's compact structure and space-saving design are effective in saving customer space, time and money; while the fully enclosed protection and inclined structure make chip control and continuous chip removal much easier.



Choose the fine finish & quality of CMT welding technology

KHK specializes in truss beam aluminum welding with CMT welding technology that uses state-of-the-art robotics

KHK has invested resources and R&D to offer its clients a range of products with durability and safety that adhere to the highest industry standards. At its tech-savvy facilities, truss beam aluminum welding up to 8 meters -- with the next-generation of machines that use state-of-the-art robotic CMT welding technology is implemented.

The Cold Metal Transfer (CMT) welding method performed usually by a welding robot affords precise welding of material like steel and aluminum with very little slag and splatter resulting in a cleaner finish. The welding method detects a short circuit that sends a signal to retracts the welding filler material, giving the weld time to cool before each drop is placed. This leaves a smooth weld that is stronger than that of a hotter weld; works well on thin metal that is prone to warping and the weld burning through the material. This type of welding is more efficient and gives better results than the traditional GMAW methods.

Gold luxe invite to the wonderful world of Arabian Ranches 3...

A prestigious brand name – Arabian Ranches; joins hands with METAC Contracting Dubai and KHK Scaffolding for stress-free and safe construction practices

In 2004, the Arabian Ranches residential project emerged as a beautiful gated villa community in the bright dawn of the Dubai property market – inviting residents and investors alike. Over the years it has evolved to become a renowned name in the industry and among connoisseurs as it evokes premium brand value and prestige. Considered a pioneering venture when it was launched, Arabian Ranches

systematically became the residence of choice.

Recently, at the site of Arabian Ranches 3, which is considered the ultimate jewel in the crown of Emaar's slew of projects – KHK proudly supplied the K Lock access scaffolding system and components to METAC Contracting Dubai for the build of 435 Villas that are currently under construction and slated for completion shortly.

