



Bell Furnace System Improves Material Handling and Energy Savings

Kangaro Industries Expands Plant capacity with Bell Furnace System from SECO/WARWICK Allied, India

The Indian division of SECO/WARWICK GROUP has recently secured an order from Kangaro Industries Ltd., Ludhiana for a Bell Annealing Furnace system for staple wires. The new order is a part of Kangaro expansion plan to increase their current wire annealing production capacity and includes two bases with accessories, one bell and one cooling hood. Each new base is designed for 20 metric tons (44,000 pounds) annealing capacity, with nitrogen as the process atmosphere.

Mr. R.G Gupta - Vice President, Kangaro Industries Ltd. expressed, "Our experience working with SECO/WARWICK Allied for our first Bell Annealing Furnace installation for wires in Ludhiana was extremely positive. We could achieve the quality and performance set from the installation resulting in our decision to go with them again for the expansion of our annealing capacity. This time, our expectation is to make the furnace more productive and more economical with respect to the running cost."

SECO/WARWICK Allied Managing Director, Milind Kulkarni commented, "Kangaro Industries is our valued customer-partner in India. We are proud to continue to deliver practical, reliable solutions for our customers that enable them to realize savings in both capital costs and energy consumption while increasing their production capacity."

The Bell furnace offered by SECO/WARWICK is technologically advanced with a specially designed horizontal axis spool multi-stack loading arrangement for wire annealing. The new furnace will have a 20% higher production rating, and will be more economical in terms of energy consumption by utilizing pulse firing technology for the heating system. Installation and commissioning are scheduled at the end of February 2016, with commercial production beginning in March 2016.

Kangaro Industries

Kangaro Industries is a well-known manufacturer & exporter of various stationary products such as staplers, staples, staple removers, paper punches, scissors, carbon papers, gun tackers, pneumatic tools and industrial staples. Learn more at www.kangarokanin.com.

SECO/WARWICK Bell Furnace Systems

SECO/WARWICK Bell Furnaces are known for superior circulation of the inert atmosphere, very good temperature uniformity within the charge, uniform mechanical properties and higher productivity. SECO/WARWICK Bell Furnaces offer a high quality, reliable solution to wire manufacturers for annealing a higher volume (charge weight) of wire spools / wire coils per batch with excellent mechanical properties and quality. This type of equipment is particularly suited to fastener manufacturing, the bearing industry & other general engineering applications.