



Experience - Progress - Success

News

Steel

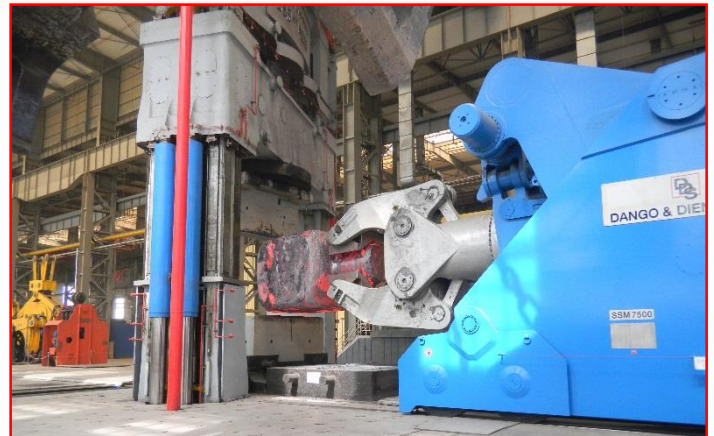
August 2014

DANGO & DIENENTHAL in Siegen (DDS), Germany, has been awarded with another 'big foot - print' in the market of Forging Manipulators ! DOOSAN Industries in South Korea finally ordered a new 170 MN press from an European supplier and decided to integrate a railbound DDS machine in this modern plant. Due to the hesitant investment environment generated in the past this project used to be on hold for a couple of years. Now it seems that there is more optimism in this field again and the business of very large nuclear shells will grow in future. DOOSAN as one of the major players in the field of Open Die Steel Forging took the lead with the larges press as well as the strongest Forging Manipulator in this part of the world. Carrying capacity of this machine will be 250 tons, while load moment will be 750 m-tons as previously installed at the world's strongest Open Die Forging Plant located in China at CITIC, Luoyang.

Another Railbound 80-tonnes Forging Manipulator will be installed at VERONA STEEL, a branch of Russian NLMK. Within 15 years DDS managed to install more than 80 large size Manipulators with carrying capacities from 60 to 250 tons !

Interested ? Call us !

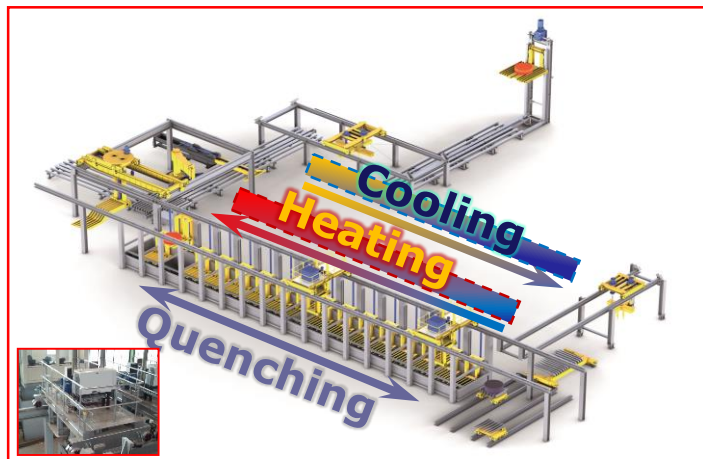
Forging



THE strongest Railbound Forging Manipulators at the strongest ODF-press in Luoyang, China.



Many 80 ton machines have been installed by DDS during past decade.



Fully automated Heat Treatment Line installed in a German Forge.



Semi-Automated Charging Machine with 40 tons carrying capacity installed at a modern plant for dishes and cones.

DANGO & DIENENTHAL – Always the Fastest !

Automatic handling of casted, forged as well as rolled parts is the core business of DDH (Dango & Dienenthal Hollerbach in Hamm / Westphalia). It is of utmost importance to get the heat treated stainless/steel parts from furnace to quenching pool. A very good example is the automated Heat Treatment Line in a German forge producing rings of different material, shapes and sizes. The set of rings are given a certain treatment procedure and reproducibility of this procedure is absolute important to the clients.

Another semi-automated charging machine is working in front of a furnace and above of the quenching pool the same time. This machine carries up to 40 tons of stainless/steel cones or dishes to be quenched in a very short period of time.

This product line of DDS group extends the Forging and Handling Technology offered for decades already in Open Die as well as Closed Die Forging Plants.

Interested ? Call us !

Heat Treatment



Experience - Progress - Success

News

Aluminum

June 2014

DANGO & DIENENTHAL in Siegen (DDS) has been awarded in 2013 a contract for 23 different handling machines totally in order to facilitate a new Forging Plant for light metals.

This customer, named Nanshan Aluminum Corp., which has a subsidiary in the US also, is located in Longkou, close to Yantai at the east coast of China. The first set of machines comprises 13 machines, including small to medium size Railbound Forging Manipulators as well as small Mobile Forging as well as Mobile Transport Manipulators and Heavy Load Robots, partially mounted on overhead cranes.

Interested ? Call us !

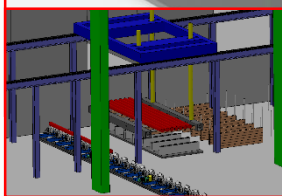
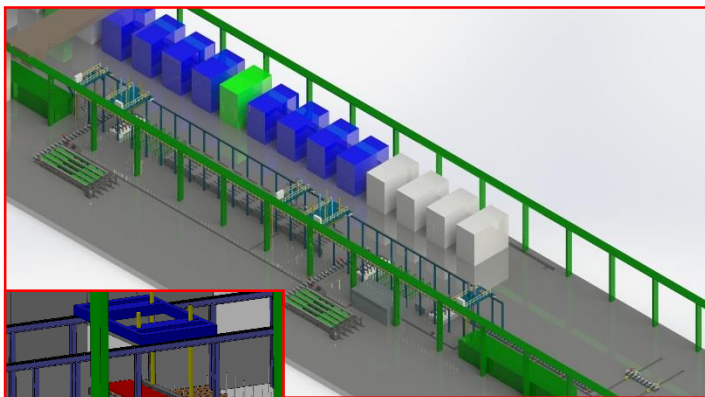


15 mt Railbound Forging Manipulator installed at 25 MN Open-Die Press for Light Metal products in Romania and China.



New Heavy Load Robot with electromechanical drive operating between RHF and Conveyor.

Forging



Heavy Duty Billet Handling equipment operating at several furnaces in a Heat Treatment Plant in China.

Fast overhead Bar Handling System in a stock yard at a German steel mill.



DANGO & DIENENTHAL Hollerbach GmbH (DDH), located in Hamm (Westphalia) belongs to DDS group since March 2012.

Based on many references within Germany and abroad in the steel industry, Jörg Hollerbach designs handling equipment for light metal production as well.

The above mentioned customer (Nanshan Corporation in China) has awarded an automated Handling Line between Billet Caster, Heating Furnaces and Sawing Equipment.

There are more projects in the Heat Treatment field for Light Metals in China, USA, India and Russia.

Middle East based companies will invest in automated metal production facilities as well.

Interested ? Call us !

Heat Treatment