



KRB EQUIPMENT

PROJECT STORY .01



KRB shearlines and benders are being used to construct many of the nuclear facilities going up to meet China's energy demands.

Chinese Nuclear Industry Reinforced by KRB

For years, KRB has supplied equipment to the Chinese Nuclear Industry. Our reliable and robust equipment has been selected for cutting and bending the heavier bar needed for cooling towers and reactors. Mainland China has 18 nuclear power reactors sites built using KRB machinery. In the year 2010, of the 14 sites still active, 12 of them are using KRB machinery.

60 reactors in all are planned, including some of the world's most advanced, to increase China's nuclear capacity to 80 GWe by 2020, 200 GWe by 2030, and 400 GWe by 2050.

With an average need of 2,000 tons of steel per month, per project, there is plenty of need for robust cutting and bending lines.



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KRB Standard Shearline with pockets for straight stock and conveyors to bending stations down stream.

The cut and bend facility that supplies the project sits outdoors where it is hammered by the elements. The varied weather and exposure makes it critical to have robust, reliable equipment to perform day in and day out.

“ Before KRB sold into China, German rebar fabrication machines were chosen for nuclear power plant construction in China,” explains Larry Leo, KRB China.

“ The job site required outdoor placement and the rebar machines needed to be reliable. The concrete is cast continuously day

and night at periods of the construction. During this period, the rebar fabrication machines need to be able to supply rebar per the demand without any problems.”

“Their average rebar production is about 2000 tons per month and may fabricate more than 3000 tons per month for a period of time,” says Leo.

KRB Equipment was chosen because:

1. It is reliable equipment that runs well outside.
2. The touch screen control could be run in Chinese and is easy to use.
3. The accuracy of our gauging system keeps the cut length tolerance under 2mm.
4. 7 days a week and 24 hours per day technical support services.

To find out more about our world class shearlines and other rebar fabrication equipment, visit www.krbmachinery.com.



KRB equipment is known for its robust and reliable performance in the field.