

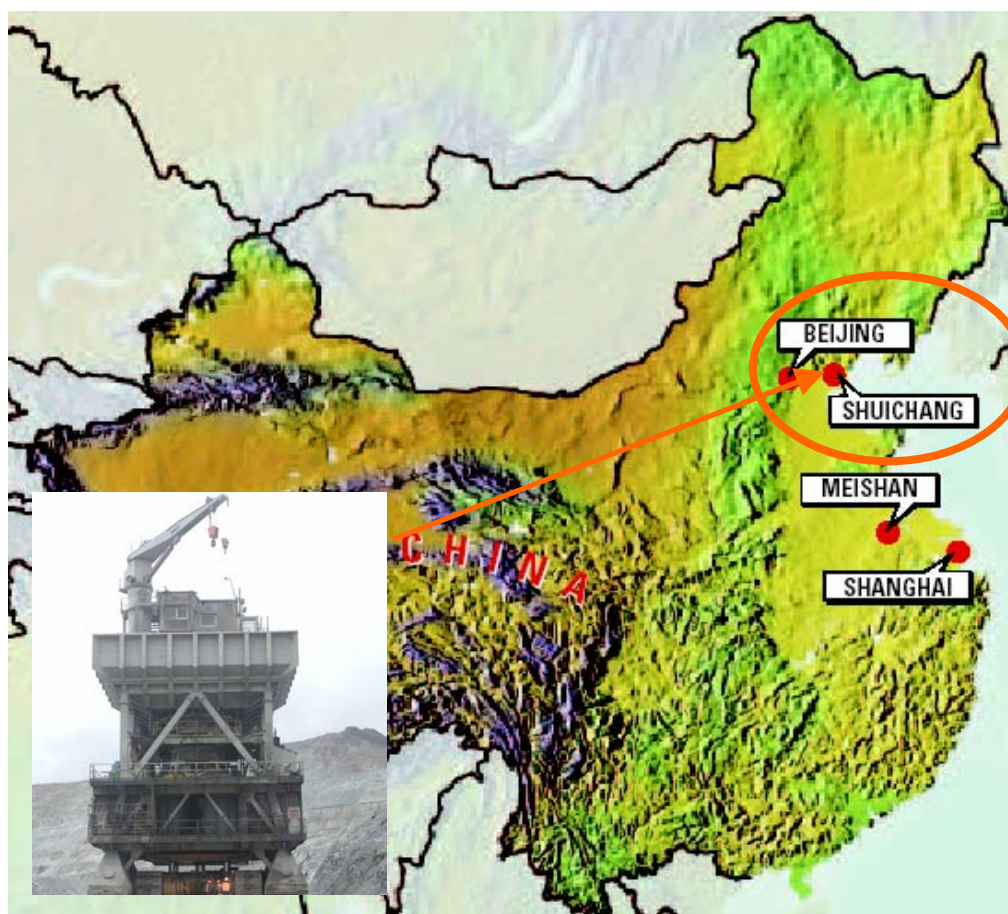


## Project Fact Sheet

Two Semi-mobile Crushing Plants

for

Shougang Shuichang Project





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## **Location:**

Shougang Shuichang Iron Ore Open Pit Mine, China

220 km East of Beijing and 95 km North-East of Tangshan city.

## **Year of Commissioning:**

Planned 2005

## **Main Features:**

- Relocatable
- Gyrotory crusher of 63"x75" size, developed by ThyssenKrupp Fördertechnik

## **System Description:**

The plant is designed to crush and transport overburden and iron ore using truck shuttle, semi-mobile crushing plant, belt conveyor system and spreader.

The semi-mobile crushing plant is located near the mining face in the open pit in order to reduce operation costs by elimination of long distance truck haulage.

The crushing station is designed for harsh mining environment. Each semi-mobile crushing plant consists of truck ramps, steel feed bin, gyrotory crusher 63"x75", discharge conveyor and hydraulic rock breaker.

## **Technical Data:**

Material	Overburden	Iron Ore
Design capacity	4500 t/h	3650 t/h
Peak capacity	5400 t/h	4400 t/h
Feed size	0 – max. 1400 mm	0 – max. 1400 mm
Product size	0 – 350 mm	0 – 280 mm
Installed power	900 KW	900 KW
Weight	860 t	860 t