



Beijing Double Dragon International  
Industrial & Mining Machinery Co., Ltd.

## BIDRAGON STEEL SILO

### Steel Silo Engineering Department

Branch: No.607, Yingbin Building No.9, Wenfeng District, Anyang, Henan.

BD Office: House #408/4 (3rd Floor), Lane #07, Baridhara DOHS, Dhaka-1206, Bangladesh.

Contact: Macros Zhang

Tel: +86 3722190222 Fax: +86 3722190333

Cellphone/Whatsapp: +86 13213263322

Email: [info@bidragon.com](mailto:info@bidragon.com)

Web: [www.cnsilos.com](http://www.cnsilos.com)



## ABOUT BIDRAGON GROUP

Beijing Bidragon Group is a private company which is mainly engaged in steel silo engineering, design, fabrication and construction work in China and overseas. Our production base is in Anyang, Henan province and other cities with a production workshop of 8,000 square meters and an office building of over 3,600 square meters. We have excellent design team with twenty technicians and each one has more than ten years experience in the steel silo project. With the internationally renowned German steel silo installation equipment and professional technique, specializing in the research, development, design and sales and service of various materials storage technologies, we have successfully applied our steel silos especially spiral silo to the storage of cement, mineral powder, fly ash, grain and oil, flour, poultry feed, and other fields. During the past years, we have designed and installed cement silo in Indonesia and Uzbekistan, coal silo in Mongolia, feed production line in Venezuela, grain silo in Ethiopia, and so on.

Biragon bolted type silo, with diameter range from 3.6m to 32m, full steel structure hopper bottom silo capacity range from 20 tons to 1000 tons, and flat bottom silo capacity range from 800 tons to 10000 tons can provide client diverse needs for grain storage. Including steel silo, our factory also produce relative conveying & cleaning equipment. For example, bucket elevator, chain conveyor, cleaning sieve, ventilation system etc., to meet clients full range of requirement.

## OUR FACTORY



## SPIRAL SILO TECHNOLOGY

The construction technique of spiral silo is the most advanced technology in the world. Its construction method is unique. When constructing, feeding the coil sheet of 495mm in width into the profiling station, and making an confined encircling spiral protruding strip of 30-40mm in width around the silo body, which can increase the strength of the spiral silo body. For two different kinds of material, the spiral silo technics can do the double folding construction.



## INSTALLATION EQUIPMENT



Forming Machine



Bending Machine



Uncoiling Machine



Steel Support Frame

# SPIRAL SILO INSTALLATION PROCESS



1. Foundation platform



2. Decoiling steel plate



3. Spiral silo forming



4. Silo roof welding



5. Coiling steel plate



6. Stiffener welding



7. Up to required height



8. Silo fixing



9. Silo auxiliary installation

## CEMENT SILO PROJECT



## FLY ASH SILO PROJECT



# CHEMICAL SILO PROJECT



## BOLTED SILO INSTALLATION



1. Silo roof installation



2. Silo body installation



3. Silo installation finish

## SILO AUXILIARY EQUIPMENT



Elevator



Dedusting Equipment



Scraper Machine



Grain Transportation--Belt Conveyor



Grain Cleaning Equipment



Bearing Brid

# BOLTED GRAIN SILO PROJECT





# WELDING SILO PROJECT



# CUSTOMER VISITING



# COMPANY EXHIBITION



# TEAM ACTIVITY



# COMPANY CERTIFICATE

