

Company Profile

Shanxi Baohang Heavy Industry Co., Ltd. was founded in May 2018, with a registered capital of 80 million RMB and total operating assets of 500 million RMB. It is an innovation-driven smart manufacturing enterprise integrating the research & development, manufacture and sales of wind turbine flanges and other forgings.

Located in the Zhuangli Industrial Cluster, Dingxiang County, the company covers a land area of 175,000 square meters and a construction area of 105,000 square meters. It consists of cutting workshop, forging workshop, heat treatment workshop, machining workshop, packaging workshop and Physical and Chemical Testing Laboratory. The company has more than 500 employees, including 80 qualified technical personnel, 15 intermediate-level engineers, 37 junior engineers, 15 NDT personnel and 20 physical-chemical testing technicians.

Its main production equipment includes 9 sawing machines, one 15,000-tonne hydraulic press, one 12,000-tonne hydraulic press, one 5,000-tonne hydraulic press, one 15m ring-rolling mill, one 9m ring-rolling mill, one 6m ring-rolling mill, and one 5m ring-rolling mill, with the forging line also equipped with charging manipulators and forging manipulators.

Heat-treatment equipment includes two 9m heat-treatment furnaces, one 7.5m heat-treatment furnace, three 6.5m pit-type electric furnaces, three 5.5m pit-type electric furnaces, and three 5m pit-type electric furnaces.

Machining equipment includes two 9-m CNC vertical turning lathes, eight 8-m CNC vertical turning lathes, six 6.5-m CNC vertical turning lathes, four 5.3-m CNC lathes, eight 5-m CNC lathes, two 4-m CNC lathes, one 9-m CNC high-speed drilling machine, four 8-m CNC drilling machines, one 7.5-m CNC high-speed drilling machine, two 6.5-m CNC high-speed drilling machines, and three 5-m CNC high-speed drilling machines, as well as comprehensive product quality-testing equipment.

The company currently has an annual production capacity of 130,000 tonnes.

The company mainly manufactures four series of products:

1. Wind turbine flanges, with an annual output of 100,000 tons, supporting wind-power generation and engineering machinery equipment.
2. Ball valve components: end covers and valve bodies for ball valves, with nominal diameter ranging from 150 mm to 1200 mm and pressure rating from Class150 to Class2500. The maximum single forging weight can reach 20 tons. Products are mainly supplied to major ball-valve manufacturers nationwide.
3. Crane wheels: the company has long-term production capacity of forged steel crane wheels made of high-carbon steel and chrome-molybdenum steel. Its products are supplied to lifting-machinery manufacturers and national key equipment projects.
4. As a key cooperative partner of Taiyuan Heavy Industry Forging Branch, we produce taper sleeves, wind power components, pressure vessel forgings and main hoist forgings.

The company strictly implements ISO 9001, ISO 45001 and ISO 14001 management system standards and maintains their sustained and effective operation. It holds TÜV-certified ISO

9001:2015 Quality Management System Certificate, ISO 14001:2015 Environmental Management System Certificate, ISO 45001:2018 Occupational Health and Safety Management System Certificate and ISO 50001:2018 Energy Management System Certificate. It has obtained EU PED certification (Pressure Equipment Directive 2014/68/EU), CPR certification and German AD2000- WO certification. In 2021, it passed the PCCC product certification issued by China Electric Power Certification Center (Beijing). During 2024- 2025, the company successively obtained the Certificate of Industrial Product Process Approval and Wind- power Product Certification from China Classification Society (CCS), Integration of Industrialization and Informatization Management System Assessment Certificate, Digital- Transformation Management System Assessment Certificate and Good Standardization Behavior Enterprise Certificate.

The company has successively won a series of honorary titles, including Provincial- level "Contract- Abiding and Credit- Worthy Enterprise", Key- Project Enterprise of Shanxi Wind- Power- Equipment Industrial Chain, Provincial- level SRDI (Specialized- Refined- Differential- Innovative) Enterprise, Digital- Transformation Pilot Enterprise, National High- tech Enterprise and National- level Green Factory.

We warmly welcome domestic and international partners to visit Baohang Heavy Industry for guidance, cooperation.