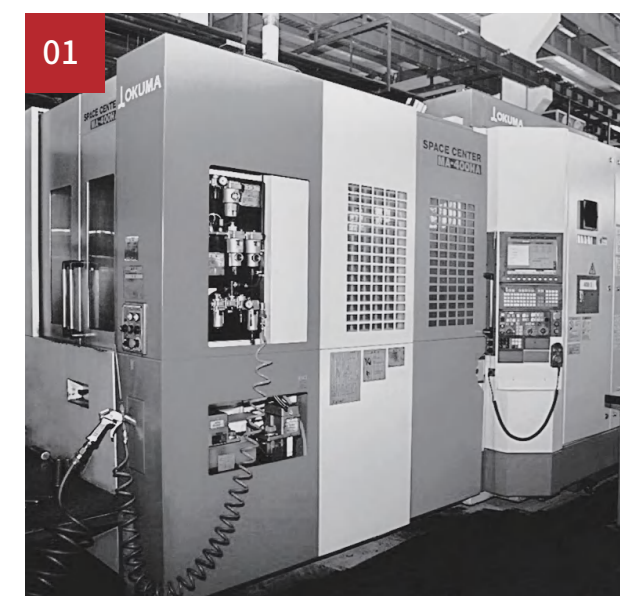


Device

技术装备

The company has modular design, lean production technology, finite element analysis, zinc-based alloy material application, cone enveloping worm gear meshing pair, cone labyrinth sealing structure and other core technologies. Through high modular design technology, can be composed of many structures and transmission ratio, so as to meet the needs of different customers to a greater extent. The company has established a number of parts and assembly lines according to the technical requirements of lean production, which has achieved good results and ensured reliable and stable product quality.



01 OKUMA Processing Center from Japan

02 NILES gear grinding machine from Germany

03 REISHAUER gear grinding machine from Swiss



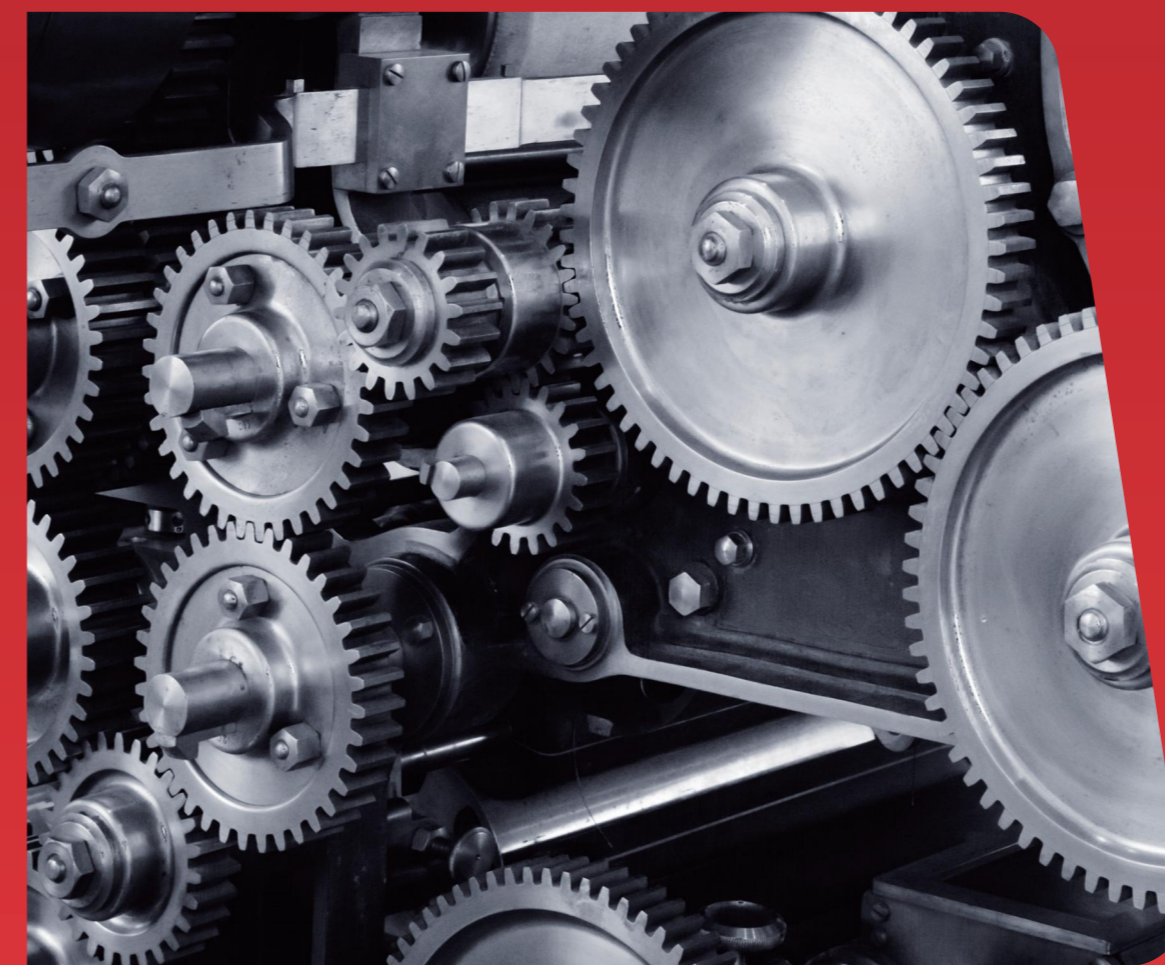
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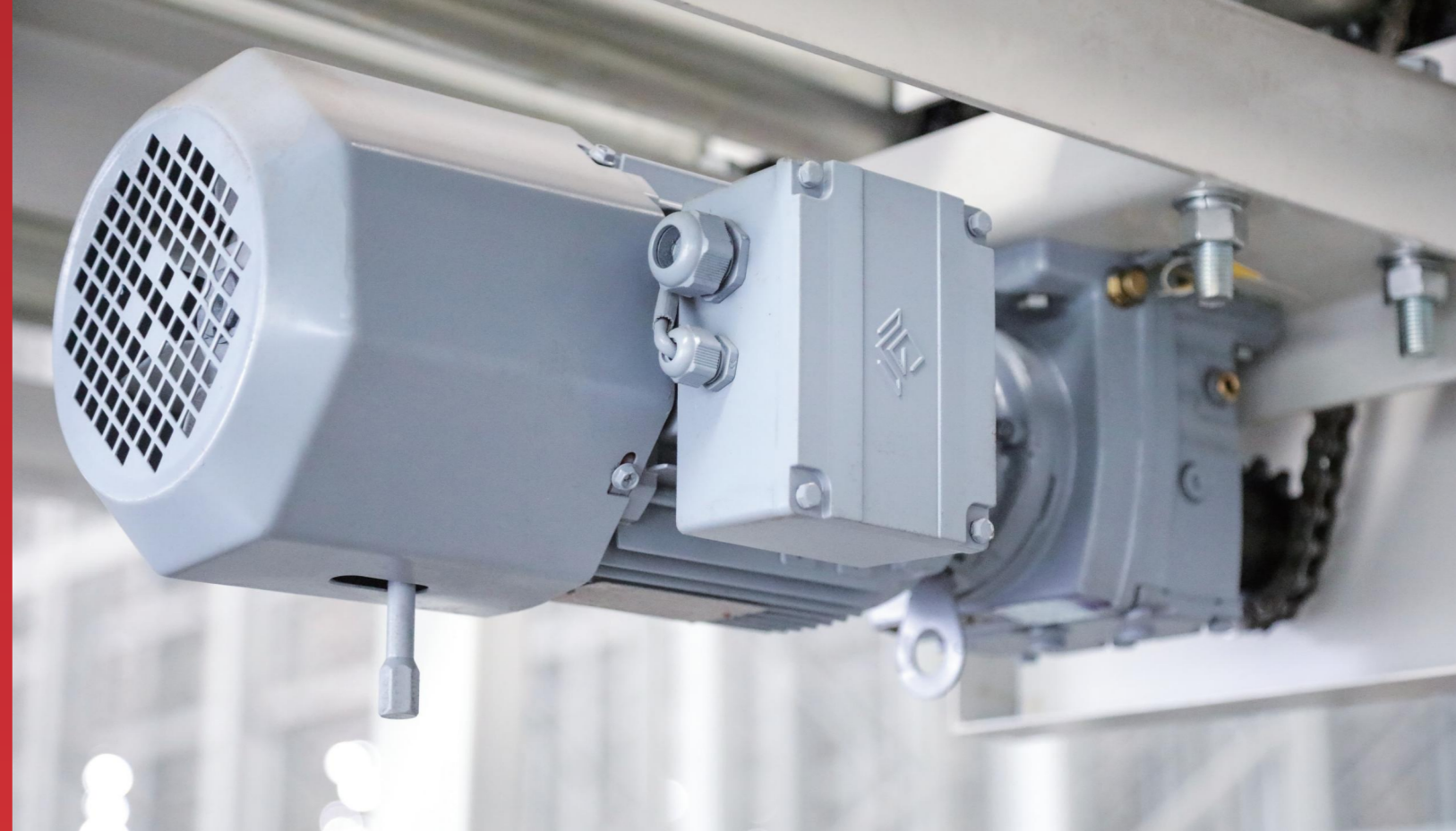
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GUOMAO
国茂股份



System Solutions For Every Movement

针对每个应用设计的系统解决方案



Introduction

企业介绍

Jiangsu Guomao Reducer Co., Ltd. is an enterprise listed on the A-share main board of Shanghai Stock Exchange, located in High-tech Development Zone, Wujin District, Changzhou City, Jiangsu Province, stock code: 603915. The company has good momentum of development, has become China's general machinery industry, gearbox industry benchmarking professional manufacturing service enterprises.

At present, the company has more than 30,000 parts categories, and has produced more than 150,000 product models, for meeting the needs of different customers.

With industry-leading product coverage, the company has more than ten thousand varieties from modular reducer motor, cycloid reducer, gear box, engineering planetary reducer, induction servo AC motor and other standards, special, large and medium-sized non-standard series.

Product Project

产品项目册

This volume is a brief introduction of guomao's main series products

Method of detailed technical parameters of each series:

1. Download from the Internet: www.guomaoreducer.com
2. Ask for samples of paper according to the number

NO.001

G series gear motor

General reducer series;

Installation: foot, flange, torsion arm;

Output: solid shaft, flat key hollow shaft, locking plate hollow shaft.



Power (kW) 0.12-200

ratio 1.26-33000

Maximum output torque (kN.m) Top to 50



NO.002

Cycloidal reducer

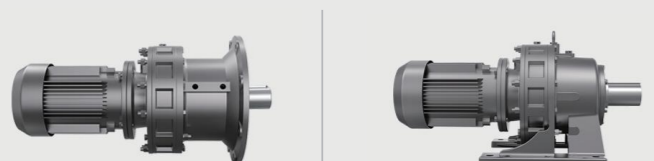
General reducer series;

Compact structure, power transmission through cycloid pin wheel.

Power (kW) 0.12-90

ratio 7-650000

Maximum output torque (kN.m) Top to 30



NO.003

ZY/DY series conical cylindrical gear box

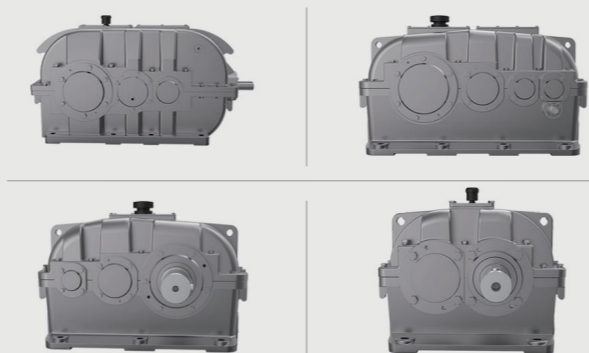
General reducer series;

Manufactured according to industry standards and can be configured with backstop to realize one-way drive and series auxiliary drive.

Power (kW) 1.1-6000

ratio 1.25-500

Maximum output torque (kN.m) Top to 950



NO.004

HB series gear box

General reducer series;

Modular design, various installation methods. It can be configured with backstop to realize one-way drive and series auxiliary drive.

Power (kW) 4-6000

ratio 1.25-450

Maximum output torque (kN.m) Top to 950



NO.005

GM/GMC series gear box

Highly modular, less parts; Large transmission power, high operation reliability; Long service life; Gear has high transmission efficiency.

Power (kW) 2.78-2975

ratio 6.3-1800

Maximum output torque (kN.m) Top to 183



NO.006

Rubber and plastic special reducer

Special reducer series.

Commonly used in plastic and rubber screw extruder.

Power (kW) 5.5-200

ratio 6.3-40

Maximum output torque (kN.m) Top to 42



NO.007

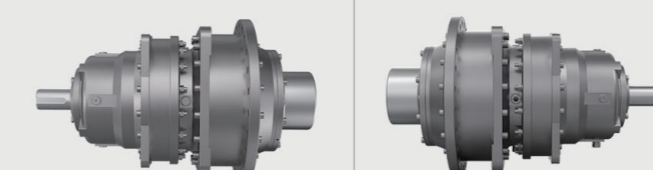
GX planetary gear reducer

High strength nodular cast iron, inner gear ring directly as the shell, gear and gear shaft using controlled atmosphere carburizing quenching fine grinding process, and gear profile modification and helix modification.

Power (kW) 0.37-12000

ratio 25-4000

Maximum output torque (kN.m) Top to 2600



NO.008

Heavy-duty gearbox

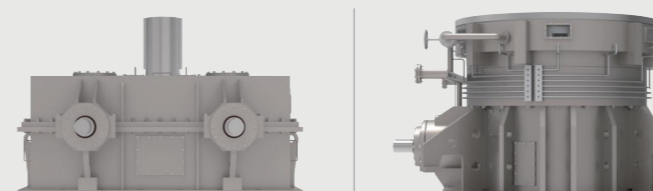
Mostly multi-stage reduction gear boxes.

Compact structure, smooth operation, high efficiency.

Power (kW) 2-90110

ratio 1-3072

Maximum output torque (kN.m) Top to 4400



NO.009

Special reducer for lifting

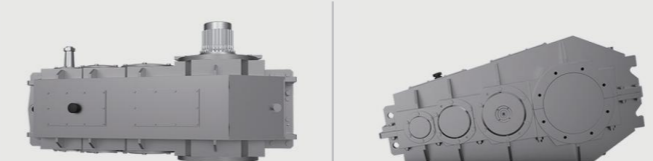
High bearing capacity, three fulcrum reducer, vertical, horizontal, deflection.

Low speed shaft end type: cylindrical shaft extension type; Spline shaft extension; Gear shaft end type.

Power (kW) 1.1-3509.4

ratio 16-400

Maximum output torque (kN.m) Top to 355000



NO.010

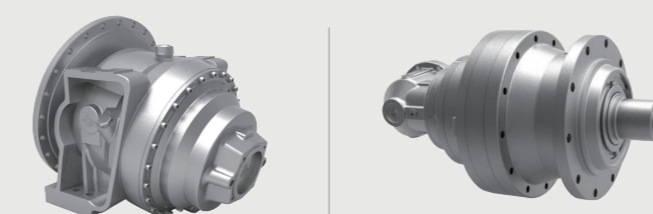
Engineering machinery reducer

Using the nested structure, the planetary gear transmission has stable movement, strong resistance to impact and vibration, and more reliable work.

Power (kW) 0.37-540

ratio 3.4-2500

Maximum output torque (kN.m) Top to 850000



NO.011

Ac servo motor

Equipped with high precision encoder to meet the requirements of high precision speed and position control; Rotor high-precision dynamic balance adjustment, to ensure high speed operation, stable and reliable, low vibration, low noise.

Power (kW) 0.4-315



NO.012

Frequency converter

Suitable for PG feedback/non-PG feedback induction motor and permanent magnet synchronous motor control, for the transmission system to provide high performance speed control, torque control and control control.

Power (kW) 0.75-560



NO.013

Harmonic reducer

Innovative S-type gear, enhanced endurance, greatly improved fatigue life, improved product life, noise reduction, improved stiffness; Foreign experts and scholars work closely with foreign steel mills and heat treatment companies to develop materials and heat treatment parameters unique to Guomao products. Small size, light weight.

ratio Can be customized 30-160 ratio of any ratio



NO.014

The RV reducer

Suitable for medium and heavy load applications; Good rigidity, strong impact resistance; Smooth transmission; High precision, stable performance; Modification curve optimization; Developed a special machine for eccentric shaft processing; The roughness of the contact surface of moving friction parts is changed qualitatively and the service life is greatly improved. Application of mirror processing technology.

