



· 总裁：方傑 ·

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SR  
STARRED-RIVER  
中国星河

工厂概况

# PLANT PROFILE

中国星河机器制造有限公司，是国内当前生产传动机械品种、规格最齐全的厂家之一，集科研、制造、销售于一体。拥有精密加工中心等一整套完善的加工、热处理、检测的全过程设备。优秀的星河工程技术人员和经验丰富的员工以科学的工作态度和科学的管理体系，使每个细微的细节都能得到良好的解决，从而使我产品成功的进入了冶金、矿山、机械、能源、交通、水利、化工、轻工、印刷包装、制药、食品、纺织、建筑、建材、烟草、物流、环保等十多个领域。曾先后与三峡工程、秦山及大亚湾核电站、浦东国际机场、北京奥运工程等提供了优良的服务，并出口到欧美及亚洲等地区。

我们的经营思想是视产品应用与周到的服务于一体。这一态度为我们与用户奠定了良好的合作基石，从而导致卓有成效、牢固长久的共同繁荣。

Xinghe Machinery Co., Ltd is one of the plants which manufacture full kinds and specifications of transmission machines. It integrates research, manufacture and sales with a complete set of equipment for process, heating process, checking etc exquisite process center. Excellent Xinghe engineering technicians and rich experiences' staff with scientific attitude and scientific management system will solve the details excellently to make our products enter into over ten fields successfully, such as metallurgy, mine, machine, energy, transportation, water conservancy, chemical industry, light industry, printing packaging, pharmacy, food, textile, building, building material, tobacco, matter flowing, environment. Three-gorge Object, Qinshan and Da Yawan Nuclear Power Station, Pudong International Airport, Beijing Olympic Object have been ever utilized our excellent services, simultaneously. Exported to Europe and America as well as Asia etc area.

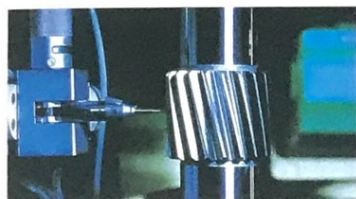
Our management idea is to both emphasize product sale and considerate services, this attitude is a good Stone mark to cooperate between us and customers to make understanding, long-term prosperous future.



· 加工中心  
PROCESS CENTER



CAD ACCESSORY DESIGN CAD 辅助设计



GEAR CHECKING 齿轮检测



control system 控制系统

Experiment table 试验台

## 斜齿轮-蜗轮减速电机

LEAN GEAR--WORM GEAR DECELERATION MOTOR

### 装配形式 Equipment method

- 可底脚、法兰、空心轴安装
- 可配各类电机或双轴型
- Foot installment, flange, hollow shaft
- Various of motors or double shafts can be equipped.

### 技术参数 Technical parameter

功率: 0.12KW - 30KW

转矩: 92N.m - 6500N.m

传动比: 7.1 - 11200

Power: 0.12 KW - 30 KW

Angular moment: 92 N.m - 6500 N.m

Transmission rate: 7.1 - 11200



## 斜齿轮减速电机

LEAN GEAR DECELERATION MOTOR

### — 装配形式 — Equipment method

- 可底脚、法兰安装
- 可配各类电机或双轴型
- Foot installment, flange installment
- Various of motors or double shafts can be equipped

### — 技术参数 — Technical parameter

功 率: 0.12KW - 160KW
转 矩: 85N.m - 18000N.m
传 动 比: 1.4 - 28000
Power: 0.12KW - 160KW
Angular moment: 85N.m - 18000N.m
Transmission rate: 1.4 - 28000



## 斜齿轮——螺旋伞齿轮减速电机

LEAN GEAR—SPIRAL UMBRELLA GEAR DECELERATION MOTOR

### — 装配形式 — Equipment method

- 可配各类电机
- 可电机直联型或双轴型
- 可底脚或法兰式安装
- Various motors can be equipped
- Direct connection motor or double-shaft motor
- Foot installment or flange installment

### — 技术参数 — Technical parameter

功 率: 0.12KW - 200KW
扭 矩: 200N.m - 50000N.m
速 比: 5 - 33000
Power: 0.12KW - 200KW
Torque: 200N.m - 50000N.m
Velocity rate: 5 - 33000



## 平行轴斜齿轮减速电机

PARALLEL SHAFT LEAN GEAR DECELERATION MOTOR

### 装配形式 Equipment method

- 可底脚、法兰、空心轴安装
- 可配各类电机或双轴型
- Foot installment, flange, hollow shaft
- Various of motors or double shafts can be equipped.

### 技术参数 Technical parameter

功率: 0.12KW - 200KW

转矩: 200N.m - 18000N.m

传动比: 4 - 31500

Power: 0.12KW - 200KW

Angular moment: 200N.m - 18000N.m

Transmission rate: 4 - 31500



## 多面体安装硬齿面减速器

POLYGON HARD-TOOTH-FACED SPEED REDUCER

### 直交轴系列 Orthogonal-shaft Series

#### 装配形式 Equipment method

- 2-4级均有实心轴，平键空心轴，收缩盘空心轴
- For 2-4 stage, there are all solid shaft, hollow shaft with straight key and hollow shaft with shrink disc.
- 三种输入方式，六个安装面以及八种安装位置，可配逆止器，满足单向旋转需要，可配大功率，实现高承载能力。
- Three kinds of inputting types, six installation faces and eight installation positions. Backstop can be fixed to rotate in single direction. High power can be equipped to achieve high capacity.

#### 技术参数 Technical parameter

#### 公称传动比 Nominal ratio

二级	8 - 14	5 种
三级	16 - 50	11 种
四级	56 - 355	17 种
double-stage	8 - 14	5 types
three-stage	16 - 50	11 types
four-stage	56 - 355	17 types



## 多面体安装硬齿面减速器

POLYGON HARD-TOOTH-FACED SPEED REDUCER

### 平行轴系列 Parallel-shaft Series

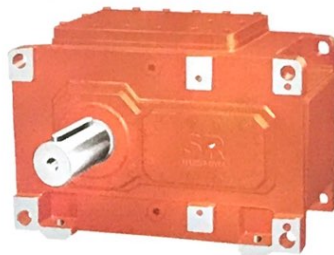
#### 装配形式 Equipment method

- 2-4级均有实心轴，平键空心轴，收缩盘空心轴
- For 2-4 stage, there are all solid shaft, hollow shaft with straight key and hollow shaft with shrink disc.
- 三种输出方式，六个安装面以及四种安装位置，可配逆止器，满足单向旋转需要，可配大功率，实现高承载能力。
- Three kinds of inputting types, six installation faces and four installation positions. Backstop can be fixed to rotate in single direction. High power can be equipped to achieve high capacity.

#### 技术参数 Technical parameter

#### 公称传动比 Nominal ratio

一级	1.25 - 5.6	14 种
二级	6.3 - 20	11 种
三级	22.4 - 100	14 种
四级	112 - 500	14 种
Single-stage	1.25 - 5.6	14 types
double-stage	6.3 - 20	11 types
three-stage	22.4 - 100	14 types
four-stage	112 - 500	14 types



## 硬齿面圆锥圆柱齿轮减速器

HARD-TOOTH-FACED CONIC AND CYLINDRICAL GEAR RETARD

### 产品 Title

- 二级: DBY型、KBYK型
- 三级: DCY型、DCYK型
- Double-stage: DBY model, KBYK model
- Three-stage: DCY model, DCYK model

### 技术参数 Technical parameter

传动比: 二级 8~14
三级 16~50
两种旋向, 四种装配型式
Transmission rate: double-stage 8~14
three-stage 16~50
Two kind of rotations and four methods to equip

### 装配形式 Equipment method

- 底脚安装, 分实心轴和空心轴或带收缩盘联接
- 可配逆止器, 满足单向旋转需要
- 可配大功率, 实现高承载能力
- The installment of bottom foot, solid shaft and hollow shaft or connection by contraction on plate with
- Backpressure valve can be equipped to meet the rotation with single direction
- Big power can be equipped to complete the capacity of heavy bearing



## 硬齿面圆柱齿轮减速器

HARD-TOOTH-FACED CONIC AND CYLINDER GEAR RETARD

### 产品 Title

- ZDY、ZLY、ZSY

### 装配形式 Equipment method

- 底脚安装, 共九种装配形式
- 可配逆止器, 满足单向旋转需要
- 可配大功率, 实现高承载能力
- Foot installment, 9 methods for installment
- Backpressure valve can be equipped to meet the rotation with single direction
- Big power can be equipped to complete the capacity of heavy bearing

### 技术参数 Technical parameter

传动比: 单级 1.25~6.3
双级 6.3~20
三级 22.4~100
Transmission rate: single-stage 1.25~6.3
double-stage 6.3~20
three-stage 22.4~100



## NGW行星齿轮减速器

NGW PLANET GEAR RETARD



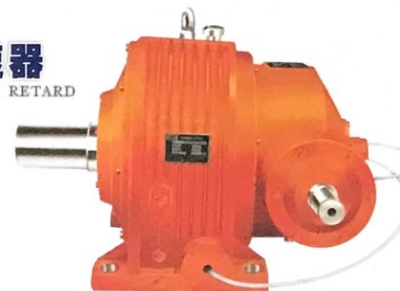
### 技术参数 Technical parameter

型号规格 Specifications	速比范围 Scope of velocity rate	输入转速 (rpm) Rotation of input-shaft (rpm)	输入功率 (KW) Input power (KW)	输出扭矩 (N.m) Output torque (N.m)
单级 Single-stage NGW11~NGW121	2.8~12.5	750~1500	2.8~1314	47736
两级 Double-stage NGW42~NGW122	14~160	750~1500	0.7~517	902~47305
三级 Three-stage NGW73~NGW123	180~2000	750~1500	0.16~47.1	2617~48069

## NGW-S

## 螺旋伞齿轮行星减速器

NGW-S SPIRAL UMBRELLA GEAR PLANET RETARD



### 技术参数 Technical parameter

规格 Specifications	速比范围 Scope of velocity rate	输入转速 (rpm) Rotation of input-shaft (rpm)	输入功率 (KW) Input power (KW)	输出扭矩 (N.m) Output torque (N.m)
两级 Double-stage NGW-S42~NGW-S122	11.2~80	750~1500	2.33~563.6	1910~49714
三级 Three-stage NGW-S73~NGW-S123	56~500	750~1500	1.5~199.5	7820~68310

## HZ行星齿轮·建筑塔机用回转减速器

BACK ROTATIONAL RETARD FOR HZ PLANET GEAR, BUILDING TOWER MACHINE

(40、63、80、100、160、250)

### 技术参数 Technical parameter

输入轴转速: <1500r/min
输出转矩: 4000N.m~25000N.m
传动比: 147~195
Rotation of input-shaft: <1500r/min
Output angular moment: 4000N.m~25000N.m
Transmission rate: 147~195



## 高承载行星齿轮减速器

HIGH LOADING PLANET GEAR RETARD

### 产品 Title

- NAD/NAF型、NBD/NBF型、NCD/NCF型、NASD/NASF型、
- NBSD/NBSF型、NCSD/NCSE型
- NAD/NAF model, NBD/NBF model, NCD/NCF Model, NASD/NASF model,
- NBSD/NBSF model, NCSD/NCSE model

### 装配形式 Equipment method

- 可底脚、法兰安装
- 可配大功率, 实现高承载能力
- Foot installment, flange installment
- Big power can be equipped to complete the capacity of heavy bearing

### 技术参数 Technical parameter

转矩: 1400N.m~2987000N.m
传动比: 单级 4~18
双级 20~125
三级 112~1250
Angular moment: 1400N.m~2987000N.m
Transmission rate: single-stage 4~18
double-stage 20~125
three-stage 112~1250



## 摆线针轮减速器

CYCLOID GEAR RETARD

### 产品 Title

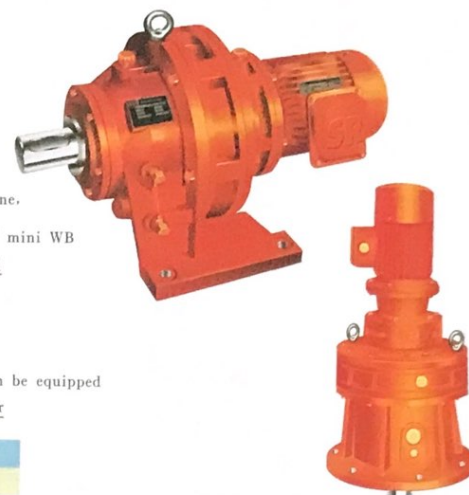
- X系列、一机部B系列、化工部
- B系列、JXJ系列和微型WB系列
- Series of X, B series of parts of machine, Chemical Industrial Department
- Series of B, series of JXJ and series of mini WB

### 装配形式 Equipment method

- 可底脚、法兰安装
- 可配各类电机或双轴脚
- Foot installment, flange installment
- Various of motors or double shafts can be equipped

### 技术参数 Technical parameter

功率: 0.04KW~75KW
转矩: 200N.m~30000N.m
传动比: 单级9~87
双级 121~7569
Power: 0.04KW ~ 75 KW
Angular moment: 200 N.m~30000N.m
Transmission rate: single-stage 9~87
double-stage 121~7569



## 硬齿面立式减速器

搅拌机架

HARD GEAR VERTICAL RETARD  
(STIRRING MACHINE FRAME)

### 产品 Title

- LC75~LC250
- DC215~DC430
- DJC100~DJC250

### 装配形式 Equipment method

- 可带支架和不带支架
- With or without frame

### 技术参数 Technical parameter

扭矩: 22.8N.m~5880N.m
功率: 0.55KW~160KW
转速: 4~500r/min.
Torque: 22.8N.m~5880N.m
Power: 0.55KW~160KW
Rotation velocity: 4~500r/min.



## 蜗杆减速器 WORM GEAR

### 产品 Title

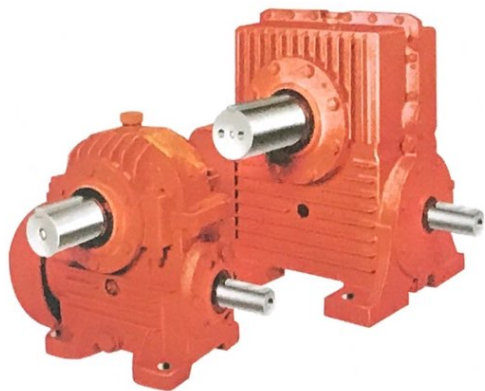
- CWU/CWS/CWO型
- SCWU/SCWS/SCWO型
- WHT/WHX/WHY/WHC型
- WD/WS型
- WPA/WPR/WPO型
- TPT/TPX/TPS/TPC型
- CWU/CWS/CWO model
- SCWU/SCWS/SCWO model
- WHT/WHX/WHY/WHC model
- WD/WS model
- WPA/WPR/WPO model
- TPT/TPX/TPS/TPC model

### 装配形式 Equipment method

- 可底脚、法兰、空心轴安装
- Foot installment, flange, hollow shaft

### 技术参数 Technical parameter

功率: 0.12KW - 160KW
转矩: 50N.m - 28000N.m
传动比: 5 - 63
Power: 0.12KW - 160KW
Angular moment: 50N.m - 28000N.m
Transmission rate: 5 - 63



## 蜗杆减速电机 (铝合金箱体) WORM DECELERATION MOTOR (AL-ALLOY CONTAINER)

### 技术参数 Technical parameter

功率: 0.12 KW - 7.5 KW
转矩: 2.6M2 N.m - 1070M2 N.m
传动比: 7.5 - 100
Power: 0.12 KW - 7.5 KW
Angular moment: 2.6M2 N.m - 1070M2 N.m
Transmission rate: 7.5 - 100



## 电动滚筒 ELECTRODYNAMIC ROLLER

### 产品 Title

- 外装式和内装式
- 外装式有: DYW-I型、II型
- 内装式有: FD型风冷式  
DY型油冷式  
JD型油浸式  
TDY型传动滚筒
- Outer former or inner former
- Outer former: DYW-I model, II model
- Inner former: FD model wind frozen style  
DY model oil frozen style  
JD model oil soaked style  
TDY model transmission roller

### 技术参数 Technical parameter

功率: 0.25KW - 160KW
带速: 0.035 - 5 m/s
Power: 0.25 KW - 160KW
Transmission velocity: 0.035 - 5 m/s

### 装配形式 Equipment method

- 可带电机或不带电机
- 可铸胶、包胶、光面或腰鼓形筒体
- 可装逆止器, 满足单向旋转需要
- With or without motor
- Casting glue, packaging glue, polish surface or cylinder with big waist.
- Backpressure valve can be equipped to meet the need of rotation with single direction



## 特种微型齿轮减速电机 SPECIAL MINI GEAR DECELERATION MOTOR

### 技术参数 Technical Parameter

功率: 10W - 140W
电流: 0.16A - 2A
启动转矩: 64.7mN.m - 834mN.m
额定转矩: 73.5mN.m - 1040mN.m
额定转速: 1250r/min - 1500r/min
电容: 1/450PF/VAC - 30/300PF/VAC
Power: 10W - 140W
Current: 0.16A - 2A
Starting torque: 64.7mN.m - 834mN.m
Rational torque: 73.5mN.m - 1040mN.m
Rational rotation: 1250r/min - 1500r/min
Capacitance: 1/450 PF/VAC - 30/300 PF/VAC

