



# REDSUN

浙江名牌产品



## 瑞德森产品目录

REDSUN PRODUCT CATALOG

浙江瑞德森机械有限公司  
ZHEJIANG RED SUN MACHINERY CO.,LTD



## Company Profile

### 公司简介

浙江瑞德森机械有限公司成立于2001年。是从事齿轮减速机研发、生产、服务的专业性公司。拥有优秀的研发制造人才，国际一流的加工检测设备，在中国各中心城市设有本公司的办事处，并逐步扩大国外服务网点，为客户提供及时的应用咨询和服务。

公司产品主要有S/R/F/K四大系列齿轮箱、蜗轮箱、标准工业齿轮箱、行星减速机，功率覆盖0.12~9550kW的标准系列，以及各种专用、组合和非标设计产品被广泛应用，并有骄人的业绩。

Zhejiang REDSUN Machinery Co., Ltd. was founded in 2001 and is primarily engaged in the research, development, production and service of gear reducers. Bolstered by a team of distinguished R&D and manufacturing talents coupled with world-class processing and testing equipment, Redsun has established offices in major cities throughout China while gradually expanding its overseas network in order to provide customers with timely consulting and services.

Our main products include R/S/K/F four series helical gear reducers, worm gear reducers, standard industrial gear reducers and planetary gear reducers these standard series which power covers from 120 watt to 9550 kilowatt, as well as a diverse array of specialized, combo and non-standard design items that have all found widespread applications and achieved laudable performances.





从核心产业到环境生活，瑞德森齿轮减速电机以其超凡可靠性和耐久性在各个领域赢得了广泛的信誉。

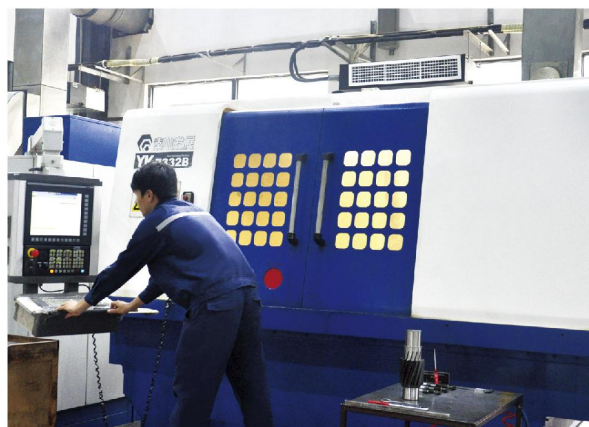
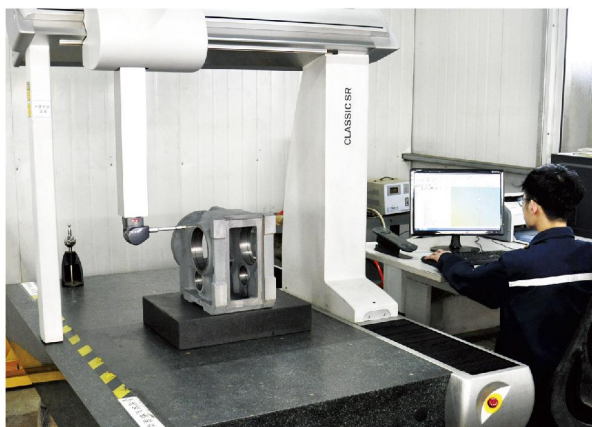
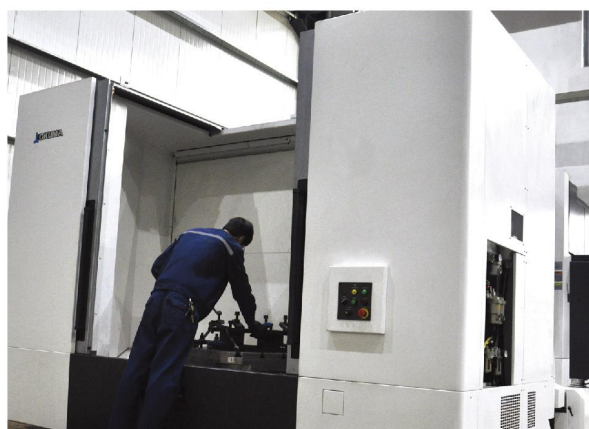
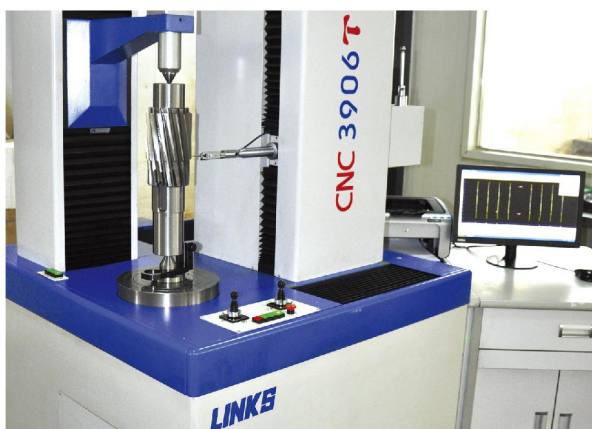
瑞德森拥有在与主要客户的紧密合作中发展起来的应用技术和工程设计，通晓齿轮电机的应用条件，为您的驱动应用提供先进并且经济的选择。

瑞德森的经营理念是视产品应用与周到服务于一体，这一态度为我们与用户奠定了良好的合作基础。从而导致卓有成效，牢固长久的共同繁荣。

From core industries to our living environment, REDSUN gear reducers have earned a wide reputation in every field by their excellent reliability and durability.

REDSUN have the ability of application technology and engineering design after close cooperation with main customers, and also have a good knowledge of application condition of gear motor, we could provide advanced and economical solution for your applications.

Redsun's central management principle stresses on both product application and comprehensive services, and this attitude has formed a solid foundation for cooperation between us and clients, which is conducive to our pursuit of excellence and long-lasting prosperity for all parties.



# 产品目录 PRODUCT CATALOG

瑞德森的市场定位是业界最佳传动设备供应商,日本产品的低成本,德国产品的稳定性,美国产品的先进性,是我们赶超的基准。只要我们持续地改进,就会无穷地逼近高质量、低成本和高效率的理想目标。

REDSUN's market positioning is the best transmission equipment supplier in the industry. The low cost of Japanese products, the stability of German products, and the advanced nature of American products are our benchmarks for catching up. As long as we continue to improve, we will infinitely approach the ideal goal of high quality, low cost and high efficiency.

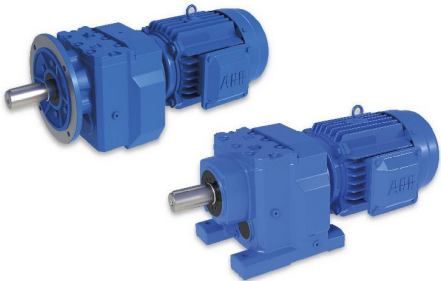


## R系列斜齿轮硬齿面减速机 R Series Helical Gear Units

性能与空间要求的绝佳配比,全系列扭矩值和转速范围宽,速比分级精细。  
在您的应用场合中能够实现高效率传动。

They feature an ideal ratio between performance and space requirements – also in your application: Twenty frame sizes of the helical gear unit portfolio, with finely stepped torque ratings and gear unit ratios. High efficiency included.

型号: 17~167	Model: 17~167
传动比: 3.83~229.71	Ratio: 3.83~229.71
输入功率: 0.18~160kw	Input Power: 0.18~160kw
输出扭矩: 85~18000 N.m	Output Torque: 85~18000 N.m



## S系列斜齿-蜗轮蜗杆减速机 S Series Worm Gear Units

斜齿轮-蜗轮蜗杆减速机的最大优势就是它的简单机械结构。它的效率远比通常的蜗轮减速机高。而且S系列减速机运行噪音低。

The strength of our helical-worm gear units is their simple mechanical structure. This yields a higher efficiency than pure worm gear units. In addition, the S series gear units are quiet during operation.

型号: 37~107	Model: 37~107
传动比: 10.27~230.48	Ratio: 10.27~230.48
输入功率: 0.18~30kw	Input Power: 0.18~30kw
输出扭矩: 90~8000 N.m	Output Torque: 90~8000 N.m



## 3

## K系列斜齿-螺旋锥齿轮减速机

### K Series Helical Bevel Gear Units

斜齿轮-锥齿轮减速机采用零磨损设计,维护少,运行寿命长,从技术上来说是非常经济的直角减速机。它的效率非常高,是实实在在的节能高手。

Thanks to their long maintenance-free operating life and their wear-free gearing, our helical-bevel gear units are – technically speaking – economical right-angle gear units. Their high level of efficiency, however, makes them real energy savers.

型号: 37~187	Model: 37~187
传动比: 5.36~180.78	Ratio: 5.36~180.78
输入功率: 0.18~200kw	Input Power: 0.18~200kw
输出扭矩: 200~50000 N.m	Output Torque: 200~50000 N.m



## 4

## F系列平行轴斜齿轮减速机

### F Series Parallel Shaft Gear Units

平行轴减速机虽然外形设计纤细,但仍能提供130至18,000 Nm的扭矩。是安装空间有限时的理想选择。

They feature an ideal ratio between performance and space requirements – also in your application: Twenty frame sizes of the helical gear unit portfolio, with finely stepped torque ratings and gear unit ratios. High efficiency included.

型号: 17~167	Model: 17~167
传动比: 3.83~229.71	Ratio: 3.83~229.71
输入功率: 0.18~160kw	Input Power: 0.18~160kw
输出扭矩: 85~18000 N.m	Output Torque: 85~18000 N.m



## 5

## T系列螺旋锥齿轮转向箱

### T Series Spiral Bevel Steering Box

多样化的轴配置形式和速比,满足您的各种使用需求。  
当速比不为1:1时,横轴输入、纵轴输出为减速,纵轴输入、横轴输出为增速。  
采用高精度螺旋锥齿轮,效率高,传动平稳,噪声低,振动小,承载能力强。

Various shaft arrangements and ratio to meet your diverse needs.  
When the ratio is not 1:1 and pinion shaft is input, so cross shaft is reduced output. When cross shaft is input, the pinion shaft is increased output.  
High precision spiral bevel gear, high efficiency, stable transmission, low noise level, small vibration and strong loading capacity.

型号: 2~25	Model: 2~25
传动比: 1~5	Ratio: 1~5
输入功率: 0.12~300kw	Input Power: 0.12~300kw
输出扭矩: 7.15~5713 N.m	Output Torque: 7.15~5713 N.m





## 6

## JW蜗轮丝杆升降机

### JW Worm Screw Jack

有限元优化铸造箱体, 提高30%的运行稳定性, 有效降低整机噪音。

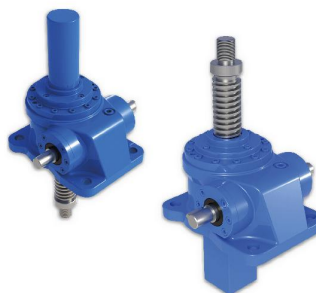
高精度蜗轮滚刀加工蜗轮, 优化接触区, 噪音更低, 寿命更长。  
优良的材质及热处理工艺提高产品可靠性和寿命。

The FEA design of the casting housing, which improves the running stability by 30% and effectively reduces the noise of the whole machine.

High precision worm hob is used to process worm gear, which optimizes contact area, ensures lower noise and longer lifespan.

Excellent material and heat treatment process improve products reliability and lifespan.

型号: 010~1000	Model: 010~1000
传动比: 6~32	Ratio: 6~32
输入功率: 0.18~16.3kw	Input Power: 0.18~16.3kw
起升力: 500~26050 Kg	Lift Capacity: 500~26050Kg



## 7

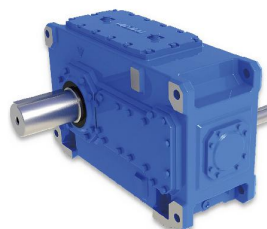
## HB系列标准工业齿轮箱

### HB Series Industrial Gear Units

采用吸音箱体结构、较大的箱体表面积和大风扇、圆柱齿轮和螺旋锥齿轮均采用先进的磨齿工艺, 使整机的温升、噪声降低, 传动的可靠性得到提高, 传递功率增大。

Sound-absorbable structure, larger surface, big fan reduce temperature and noise, advanced grinding process of cylindrical gear and bevel gear improve stability and transmit power more efficiently.

型号: 3~26	Model: 3~26
传动比: 1.25~450	Ratio: 1.25~450
输入功率: 4.2~6958kw	Input Power: 4.2~6958kw
输出扭矩: 6.2~1030 kN.m	Output Torque: 6.2~1030 kN.m



## 8

## P系列行星齿轮减速机

### P Series Planetary Gear Units

箱体内的太阳轮、行星轮、内齿圈及螺旋锥齿轮均采用可控气氛渗碳淬火处理, 得到高硬耐磨表面, 热处理后全部磨齿, 降低了噪音, 提高了整机的效率及使用寿命。

Sun and planet gears are processed by cementite and hardening, gears are processed by grinding, which improve the efficiency and lifetime of gear units.

型号: 9~34	Model: 9~34
传动比: 25~4000	Ratio: 25~4000
输入功率: 0.4~14000kw	Input Power: 0.4~14000kw
输出扭矩: 22~1920 N.m	Output Torque: 22~1920 N.m



## 9

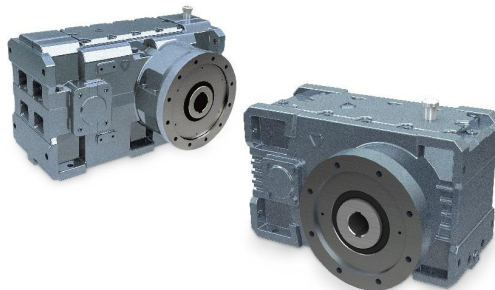
**ZLYJ单螺杆挤出机专用减速机**

ZLYJ Series Single Screw Extruder Dedicated Gearbox

新一代ZLYJ系列单螺杆挤出机专用减速机采用轻量化设计,造型美观,密封性好,更高效。  
具有设计结构紧凑、承载能力强、传动平稳、低噪声等优点。

New generation of products using lightweight design, beautiful shape, more efficient.  
It has the advantages of compact design structure, high carrying capacity, stable transmission and low noise.

型号: 112~450	Model: 112~450
传动比: 8~20	Ratio: 8~20
输入功率: 4.4~188kw	Input Power: 4.4~188kw
输出扭矩: 0.65~11.1 kN.m	Output Torque: 0.65~11.1 kN.m



## 10

**RXG悬挂减速机**

RXG Shaft Mounted Gear Reducer

RXG系列长期以来一直是采石场和矿山应用的畅销产品,其中绝对可靠性和低维护是关键因素,另一个成功的因素是,在倾斜输送机的情况下,可装退回装置来防止反向驱动。

The RXG Series has long been established as a best seller for quarry and mine applications where absolute reliability and low maintenance are key factors. Another winning factor is the backstop option that prevents back driving in the case of inclined conveyors.

型号: 35~125	Model: 35~125
传动比: 5~31	Ratio: 5~31
输入功率: 2.5~226kw	Input Power: 2.5~226kw
输出扭矩: 420~17000 N.m	Output Torque: 420~17000 N.m



## 11

**RP系列行星减速机**

RP Series Planetary Reducer

简单而实用的法兰,底脚和轴安装设计。  
可提供更大范围的传动比和输出转速。

Simple and practical flange, foot and shaft installation design.  
Can provide a wider range of transmission ratio and output speed.

型号: 02~08	Model: 02~08
传动比: 3.5~3171	Ratio: 3.5~3171
输入功率: 1.5~40kw	Input Power: 1.5~40kw
输出扭矩: 2000~15000 N.m	Output Torque: 2000~15000 N.m



## 12

**RV系列蜗轮蜗杆减速机**

RV Worm Reducer

机体采用优质的铝合金压铸成型。体积小、重量轻、散热快、不生锈、美观耐用;输出扭矩大;传动平稳、噪音小;可适应全方位安装。

It's outer body is made of high quality aluminium alloy die casting into forming. It's small in volume, light weight, high in radiating efficiency, large in output torque, smooth in running and low noise. It's suitable for all positions.

型号: 25~150	Model: 25~150
传动比: 7.5~100	Ratio: 7.5~100
输入功率: 0.18~15kw	Input Power: 0.18~15kw
输出扭矩: 2.6~1760N.m	Output Torque: 2.6~1760N.m



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DRIVING THE WORLD  
驱 动 世 界

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