

浙江天鸿传动机械有限公司
ZHE JIANG TANHON TRANSMISSION MECHANICAL CO., LTD.

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TANHON 天鸿

DIRECTORY

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机械传动产品及服务整体解决方案提供商

20 years of overall solution provider for mechanical transmission products and services

ABOUT US

关于我们



浙江天鸿传动机械有限公司座落于中国民营经济发源地浙江省瑞安市，毗邻温州龙湾国际机场和甬台温高速，公司距宁波港仅300公里。公司主要产品为各类型齿轮减速机。公司先后荣获国家高新技术企业、省科技型企业等荣誉称号。在同行中率先通过质量、环境及职业健康安全管理体系认证。公司建有现代化的厂房和标准化车间；拥有国内外先进的加工中心、代表世界水平的高效高精度磨齿机及各类数控机床；拥有齿轮检测中心、齿轮整体误差测量仪、齿轮跳动检测仪、齿轮蜗轮检测双面仪等先进检测设备。

Zhejiang Tianhong Transmission Machinery Co., Ltd. is located in Rui'an City, the birthplace of China's private economy, adjacent to Wenzhou Longwan International Airport and Ningbo Taizhou Wenzhou Expressway. The company is only 300 kilometers away from Ningbo Port. The company's main products are various types of gear reducers. The company has been awarded honorary titles such as National High tech Enterprise and Provincial Science and Technology Enterprise. Taking the lead in passing the quality, environmental, and occupational health and safety management system certification among peers. The company has modern factory buildings and standardized workshops; We have advanced machining centers at home and abroad, efficient and high-precision gear grinding machines representing world level, and various CNC machine tools; We have advanced testing equipment such as a gear testing center, a gear overall error measuring instrument, a gear runout testing instrument, and a double-sided gear and worm gear testing instrument.



公司团队

Company Team

公司技术中心系省企业技术服务中心，近年来技术中心围绕减速机进行产品技术升级和数字化制造，在制造工艺、检测、新材料、新结构运用等方面进行研发，取得多项自主专利技术，获得发明专利4项、实用新型专利62项、外观专利32项，其中二个系列产品被列入国家火炬计划项目。

The company's technology center is a provincial enterprise technology service center. In recent years, the technology center has focused on product technology upgrades and digital manufacturing of reducers, conducting research and development in manufacturing processes, testing, new materials, and new structural applications. It has obtained multiple independent patent technologies, including 4 invention patents, 62 utility model patents, and 32 appearance patents. Two series of products have been included in the National Torch Plan project.



公司荣获发明专利4项
The company has won 4 invention patents

4⁺

公司荣获实用新型专利62项
The company has won 62 utility model patents

62⁺

公司荣获外观专利32项
The company has won 32 appearance patents

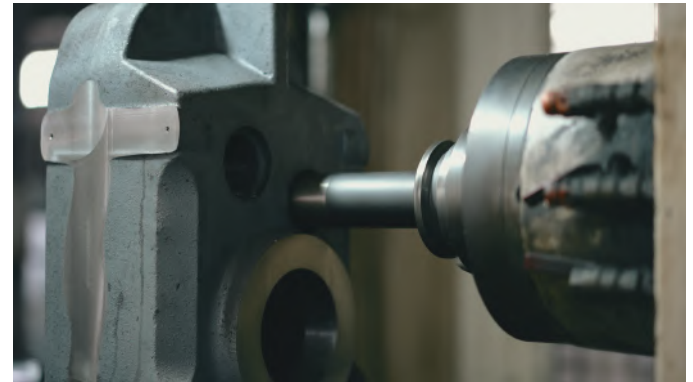
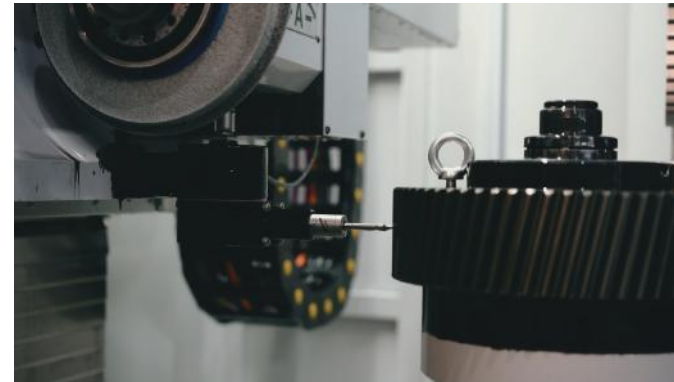
32⁺

企业设备

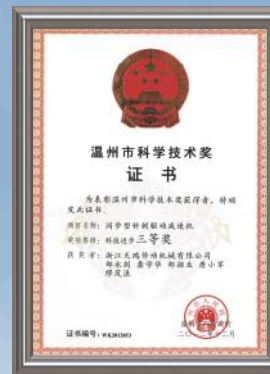
Enterprise Equipment

我们热忱欢迎国内外新老朋友莅临天鸿公司参观指导，天鸿员工将以崭新的面貌与您携手合作、共创辉煌灿烂的明天。

We warmly welcome new and old friends from both domestic and foreign countries to visit and guide Tianhong Company. Tianhong employees will work together with you with a new look to create a brilliant tomorrow.



荣誉证书
— Certificate Of Honor



Application Area

应用领域

产品广泛应用于新能源行业、立体停车、建筑机械、环保设备、纺织印染

The products are widely used in the new energy industry, three-dimensional parking, construction machinery, environmental protection equipment, textile printing and dyeing



产品广泛应用于采矿能源、港口船舶、舞台游艺、金属加工

The product is widely used in mining energy, port ships, stage entertainment, and metal processing



MD系列 SERIES

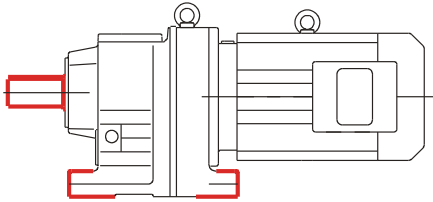
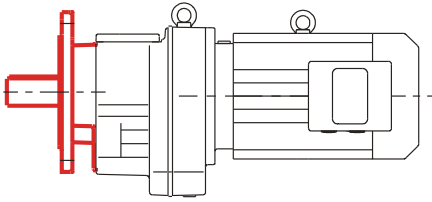
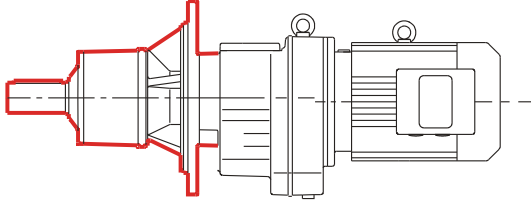
斜齿轮硬齿面减速机
Helical gear gearmotors

技术参数/Technical Parameter

机 型 Type	: 09/19/29/39/49/59/69/79/89/99/109/139/149/169/179
输 出 转 矩 Output torque	: 高至 Up to 35000 N.m
输 出 转 速 Output speed	: 0.05~1108 r/min
输 入 功 率 Input power	: 0.12~160kW
输 出 轴 Output shaft	: 平键实心轴 Parallel key solid shaft



安装方式/Mounting type

底脚安装 Foot-mounted	法 兰 安 装 Flang-mounted	加长轴承箱法兰安装 Flang-mounted with extended bearing hub
		

主要应用行业/Main application industries

钢铁、化工、起重、纺织、食品、畜牧/Steel, chemical, lifting, textile, food, animal husbandry

MJ系列 SERIES

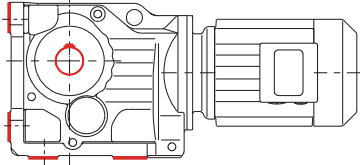
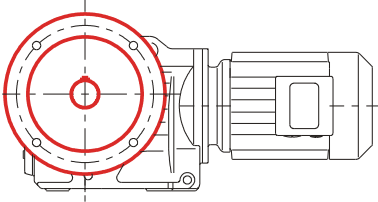
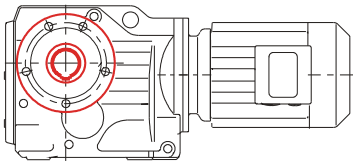
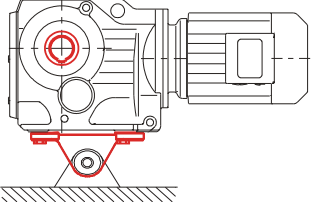
弧齿锥齿轮硬齿面减速机
Helical bevel gear gearmotors

技术参数/Technical Parameter

机 型 Type	: 39/49/59/69/79/89/99/109/129/159/169/189
输 出 转 矩 Output torque	: 高至 Up to 50000 N.m
输 出 转 速 Output speed	: 0.04~265 r/min
输 入 功 率 Input power	: 0.12~200kW
输 出 轴 Output shaft	: 平键实心轴 Parallel key solid shaft 平键空心轴 Parallel key hollow shaft 锁紧盘空心轴 Shrink disk hollow shaft 渐开线花键空心轴 Involute splined hollow shaf



安装方式/Mounting type

底脚安装 Foot-mounted	大法兰安装 B5 flange-mounted	小法兰安装 B14 flange-mounted	防转臂附件安装 Torque-arm mounted
			

主要应用行业/Main application industries

钢铁、化工、港口、纺织、环保、食品/Steel, chemicals, ports, textiles, environmental protection, food

MP系列 SERIES

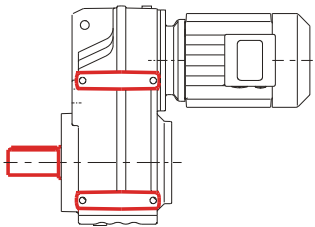
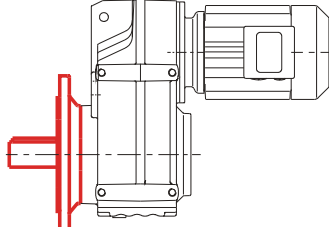
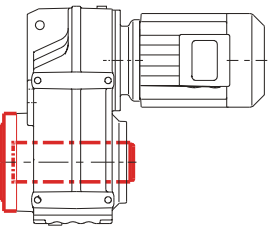
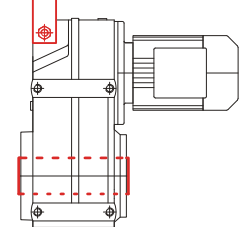
平行轴斜齿轮减速机
Parallel shaft helical gear gearmotors

技术参数/Technical Parameter

机 型 Type	: 29/39/49/59/69/79/89/99/109/129/159/169		
输 出 转 矩 Output torque	: 高至 Up to 35000 N.m		
输 出 转 速 Output speed	: 0.04~373 r/min		
输 入 功 率 Input power	: 0.12~200kW		
输 出 轴 Output shaft	: 平键实心轴 Parallel key solid shaft 平键空心轴 Parallel key hollow shaft : 锁紧盘空心轴 Shrink disk hollow shaft 渐开线花键空心轴 Involute splined hollow shaf		



安装方式/Mounting type

底脚安装 Foot-mounted	大法兰安装 B5 flange-mounted	小法兰安装 B14 flange-mounted	防转臂附件安装 Torque-arm mounted
			

主要应用行业/Main application industries

制药、化工、港口、纺织、环保、造纸/Pharmaceutical, chemical, port, textile, environmental protection, papermaking

MN系列 SERIES

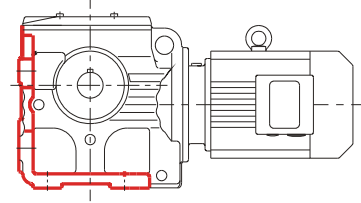
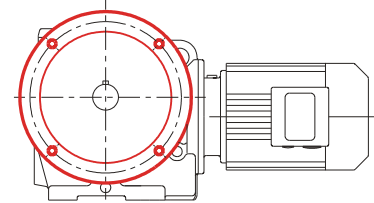
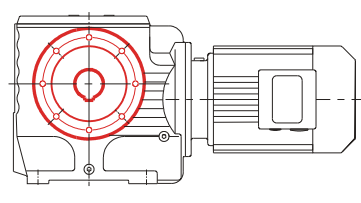
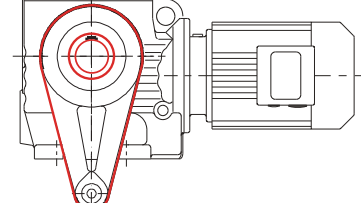
斜齿圆柱蜗杆减速机
Helical-worm gear gearmotors

技术参数/Technical Parameter

机 型 Type	: 39/49/59/69/79/89/99/109		
输 出 转 矩 Output torque	: 高至 Up to 6000 N.m		
输 出 转 速 Output speed	: 0.16~147 r/min		
输 入 功 率 Input power	: 0.12~22kW		
输 出 轴 Output shaft	: 平键实心轴 Parallel key solid shaft 平键空心轴 Parallel key hollow shaft : 锁紧盘空心轴 Shrink disk hollow shaft 渐开线花键空心轴 Involute splined hollow shaf		



安装方式/Mounting type

底脚安装 Foot-mounted	大法兰安装 B5 flange-mounted	小法兰安装 B14 flange-mounted	防转臂附件安装 Torque-arm mounted
			

主要应用行业/Main application industries

食品、纺织、舞台、计量、港口、环保/Food, Textile, Stage, Metrology, Port, Environmental Protection

MTH系列 SERIES

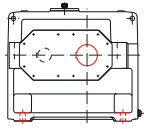
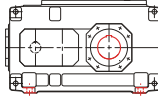
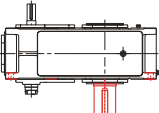
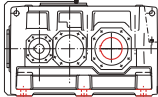
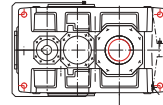
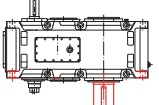
平行轴大功率减速机
Helical high power gear units

技术参数/Technical Parameter

机 型 Type	: MTH1SH3~19,MTH2..4~26,MTH3..5~26,MTH4..7~26		
输 出 转 矩 Output torque	: 高至 Up to 900000 N.m		
输 出 转 速 Output speed	: 1.7~1200 r/min		
输 入 功 率 Input power	: 1.5~4946kW		
输 出 轴 Output shaft	: 平键实心轴 Parallel key solid shaft 平键空心轴 Parallel key hollow shaft 法兰轴 Flanged shanft : 锁紧盘空心轴 Shrink disk hollow shaft 渐开线花键空心轴 Involute splined hollow shaf		



安装方式/Mounting type

规格 Size	卧式安装 Horizontal mounted		立式安装 Vertical mounted
	底脚安装 Foot-mounted	侧面孔安装 Horizontal design without feet	
MTH1SH.. MTH2/3/4 4~12	 MTH1SH..	 MTH2/3/4.H4~12	 MTH2/3/4.V4~12
MTH2/3/4 13~26	 MTH2/3/4.H13-26	 MTH2/3/4.M13-26	 MTH2/3/4.V13-26

主要应用行业/Main application industries

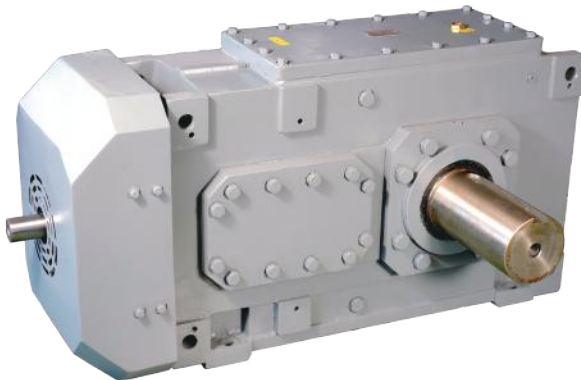
钢铁、化工、输送、水泥、采矿、起重/Steel, chemical industry, transportation, cement, mining, lifting

MTB系列 SERIES

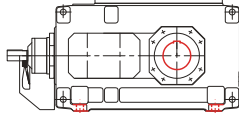
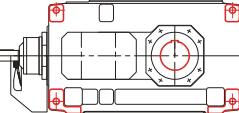
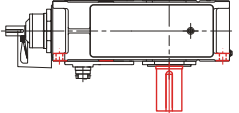
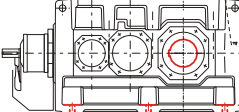
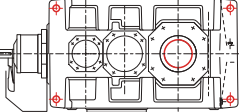
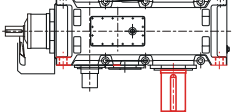
直交轴大功率减速机
Bevel-helical high power gear units

技术参数/Technical Parameter

机 型 Type	: MTB2..4~18,MTB3..4~26,MTB4..5~26		
输 出 转 矩 Output torque	: 高至 Up to 900000 N.m		
输 出 转 速 Output speed	: 1.7~360r/min		
输 入 功 率 Input power	: 2.5~4598kW		
输 出 轴 Output shaft	: 平键实心轴 Parallel key solid shaft 平键空心轴 Parallel key hollow shaft 法兰轴 Flanged shanft : 锁紧盘空心轴 Shrink disk hollow shaft 渐开线花键空心轴 Involute splined hollow shaf		



安装方式/Mounting type

规格 Size	卧式安装 Horizontal mounted		立式安装 Vertical mounted
	底脚安装 Foot-mounted	侧面孔安装 Horizontal design without feet	
MTB2/3/4 4~12			
MTB2/3/4 13~26			

主要应用行业/Main application industries

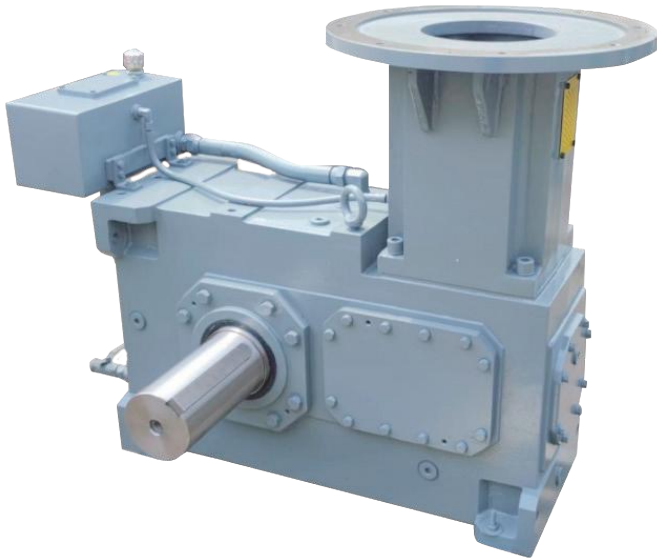
钢铁、有色、输送、水泥、采矿、起重/Steel, non-ferrous metals, transportation, cement, mining, lifting

W系列 SERIES

直交轴大功率减速
Bevel-helical high power gear units

技术参数/Technical Parameter

机 型 Type	: W3..4~W3..16, W4..8~W4..16		
输 出 转 矩 Output torque	: 高至 Up to 160000 N.m		
输 出 转 速 Output speed	: 1.5~120r/min		
输 入 功 率 Input power	: 2.8~635kW		
输 出 轴 Output shaft	: 平键实心轴 Parallel key solid shaft 平键空心轴 Parallel key hollow shaft : 锁紧盘空心轴 Shrink disk hollow shaft 渐开线花键空心轴 Involute splined hollow shaf		



安装方式/Mounting type

输入轴立式安装，输出轴水平安装 Input shaft vertical,output shafthorizontal	输入轴和输出轴水平安装 Input and output shaft horizontal

主要应用行业/Main application industries

制药、化工、港口、纺织、环保、造纸/Pharmaceutical, chemical, port, textile, environmental protection, papermaking

Z系列 SERIES

弧齿锥齿轮减速机 (转向箱)
Bevel gear units (Steering gear units)

技术参数/Technical Parameter

机 型 Type	: 2/4/6/7/8/10/12/16/20/25		
输 出 转 矩 Output torque	: 高至 Up to 3677 N.m		
输 出 转 速 Output speed	: 3~1450 r/min		
输 入 功 率 Input power	: 0.014~335kW		
输 出 轴 Output shaft	: 平键实心轴 Parallel key solid shaft		
安 装 形 式 Installation form	: 底脚安装 Foot-mounted		



轴配置形式/Shaft arrangement

单输入单输出 Single input and single output	单输入双输出 Single input and double output	单输入三输出 Single input and triple output	双输入单输出 Double input and single output

主要应用行业/Main application industries

舞台、钢铁、纺织、建筑、环保/Stage, Steel, Textile, Architecture, Environmental Protection

THB系列 SERIES

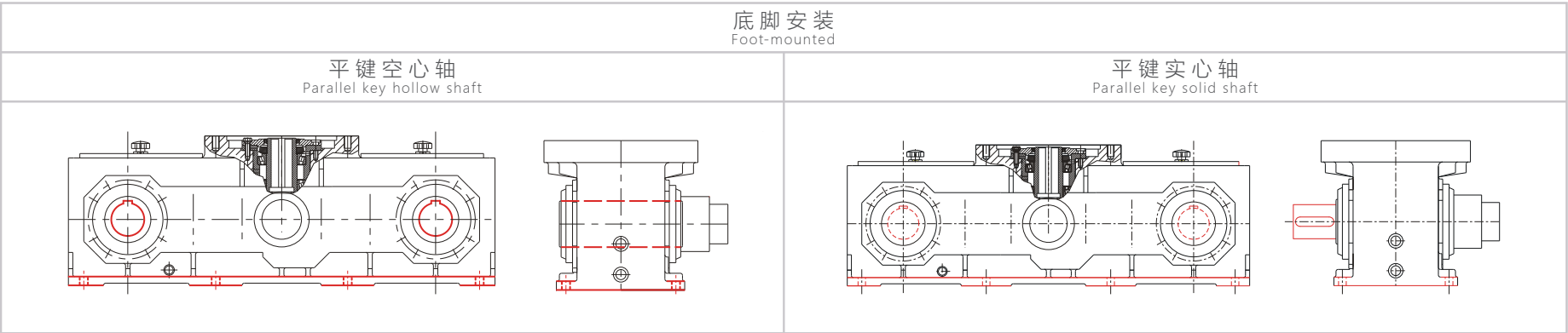
无重力双轴桨叶式混合机专用减速机
Gear units for no gravity two-axis blade mixer

技术参数/Technical Parameter

机 型 Type	: 400/450/570/700/800/820/890/1020/1050/1230
输 出 转 矩 Output torque	: 高至 Up to 25000 N.m
输 出 转 速 Output speed	: 29~50r/min
输 入 功 率 Input power	: 7.5~75kw
输 出 轴 Output shaft	: 平键实心轴 Parallel key solid shaft : 平键空心轴 Parallel key hollow shaft



安装方式/Mounting type



主要应用行业/Main application industries

制药、化工、港口、纺织、环保、造纸/Pharmaceutical, chemical, port, textile, environmental protection, papermaking

THHL系列 SERIES

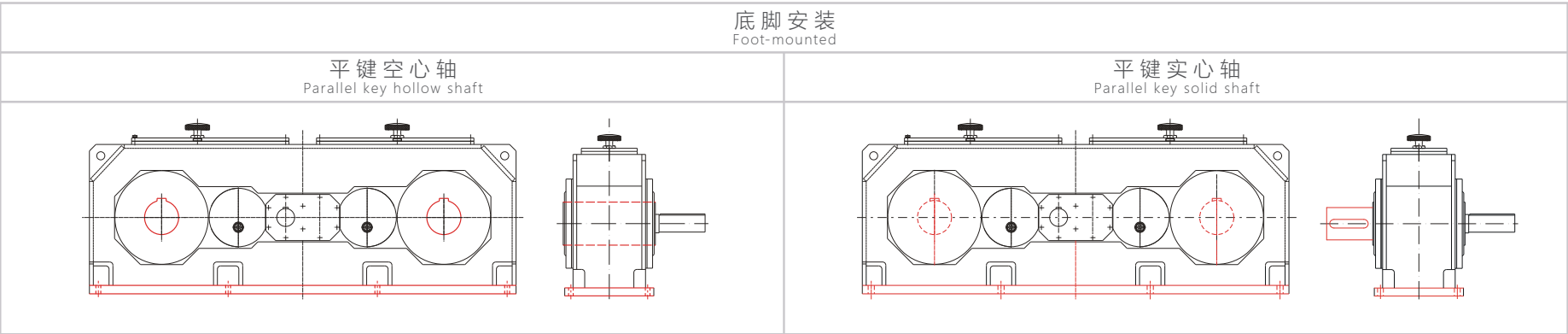
无重力双轴桨叶式混合机专用减速机
Gear units for no gravity two-axis blade mixer

技术参数/Technical Parameter

机 型 Type	: 870/1000/1230
输 出 转 矩 Output torque	: 高至 Up to 25000 N.m
输 出 转 速 Output speed	: 30~50r/min
输 入 功 率 Input power	: 15~75kw
输 出 轴 Output shaft	: 平键实心轴 Parallel key solid shaft : 平键空心轴 Parallel key hollow shaft



安装方式/Mounting type



主要应用行业/Main application industries

建筑、化工、饲料/Construction, Chemical, Feed

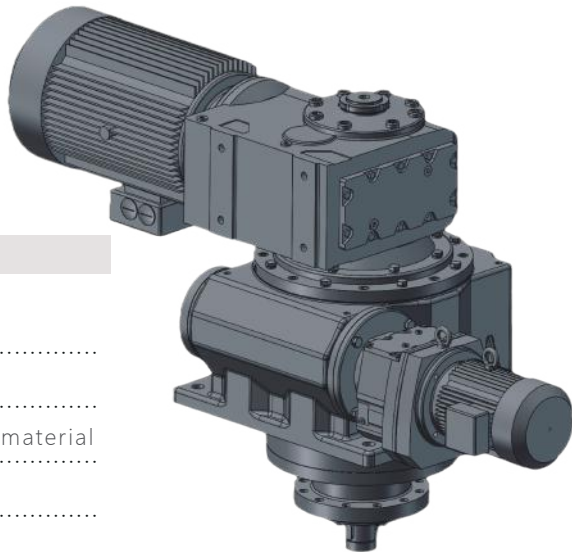
5Y系列

SERIES

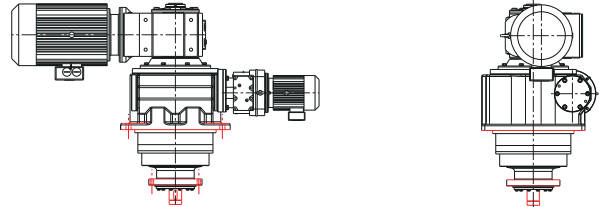
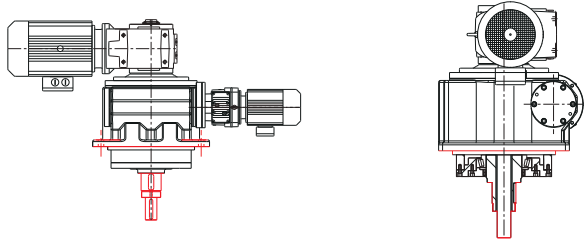
锥形螺旋双轴无渗漏混合机专用减速机
Gear units for conical screw mixer

技术参数/Technical Parameter

机 型 Type	: 01W/1.5W/02W/03W		
输 出 转 矩 Output torque	: 高至 Up to 20000 N.m		
输 出 转 速 Output speed	: 公转: 1~5r/min, 自转: 根据物料, Revolution: 1-5r/min, Rotation:according to the material		
输 入 功 率 Input power	: 公转: 1.5-7.5kW, 自转: 4~45kW, Revolution: 1.5-7.5kW, Rotation:4~45kW,		
输 出 轴 Output shaft	: 公转: 法兰轴 Flanged shaft	: 自转: 平键实心轴 Revolution: flanged shaft	: rotation: parallel key solid shaft
	: 公转: 平键空心轴 Parallel key hollow shaft	: 自转: 平键实心轴 Revolution: parallel key hollow shaft	: rotation: parallel key solid shaft



安装方式/Mounting type

底脚安装 Foot-mounted	
法 兰 轴 Flanged shaft	平 键 空 心 轴 Parallel key hollow shaft
	

主要应用行业/Main application industries

搅拌、化工、塑料、环保/Mixing, chemical, plastic, environmental protection

LSJ/BL系列

SERIES

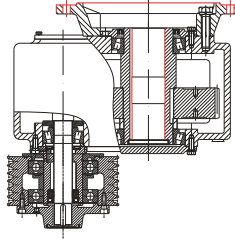
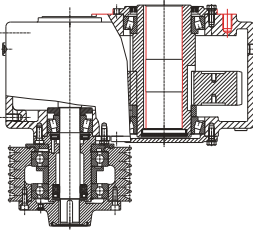
直径式、滑轮式拉丝机专用减速机
Gear units for straight or vertical wire drawing machine

技术参数/Technical Parameter

机 型 Type	: 79/89/99/109		
输 出 转 矩 Output torque	: 高至 Up to 12000 N.m		
输 出 转 速 Output speed	: 30~500r/min		
输 入 功 率 Input power	: 5.5~37kw		
输 出 轴 Output shaft	: 平键实心轴 Parallel key solid shaft		
	: 平键空心轴 Parallel key hollow shaft		



安装方式/Mounting type

底脚安装 Foot-mounted	
大法兰安装 B5 flange-mounted	小法兰安装 B14 flange-mounted
	

主要应用行业/Main application industries

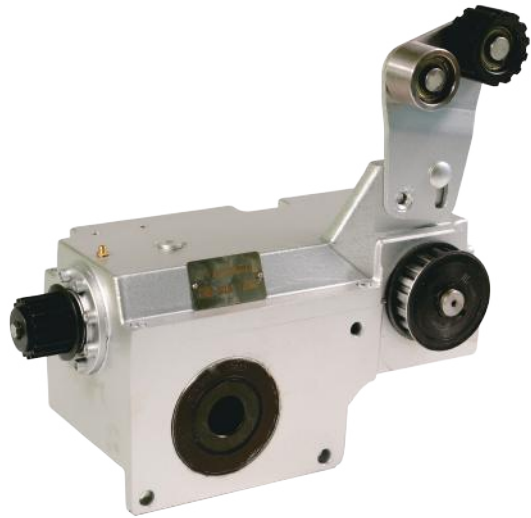
黑色金属、有色金属/Ferrous, nonferrous metal

JWF系列 SERIES

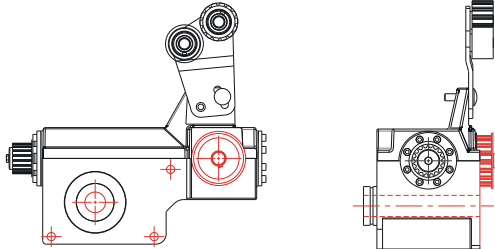
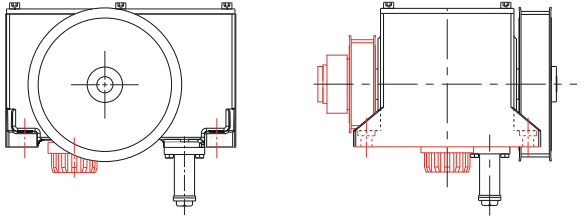
纺织机械专用减速机
Gear units for textile machinery

技术参数/Technical Parameter

机 型 Type	: JWF1202-3600A(B)/TF2501/TF2502/TF2503/TF2505
输 出 转 矩 Output torque	: 高至 Up to 500 N.m
输 出 转 速 Output speed	: 5~20r/min
输 入 功 率 Input power	: 1.1~7.5kw
输 出 轴 Output shaft	: WF1202-3600A(B) 空心轴/平键实心轴 Hollow shaft/Parallel key solid shaft : TF25... 平键实心轴/平键实心轴Parallel key solid shaft/Parallel key solid shaft



轴配置形式/Shaft arrangement

JWF1202-3600A(B) 法兰安装 Flang-mounted	Tf25... 底脚安装 Foot-mounted
	

主要应用行业/Main application industries

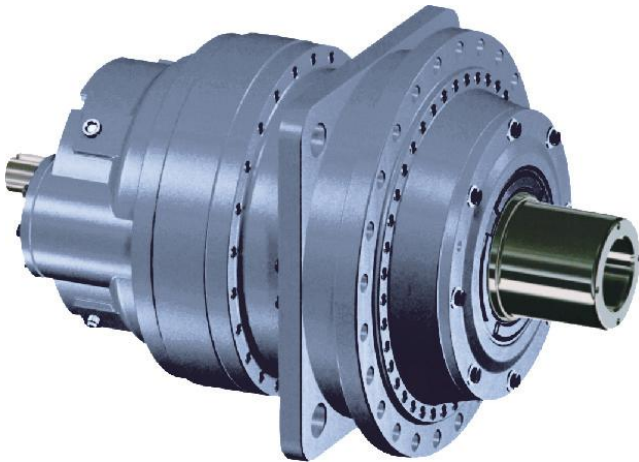
纺织/Textile

P系列 SERIES

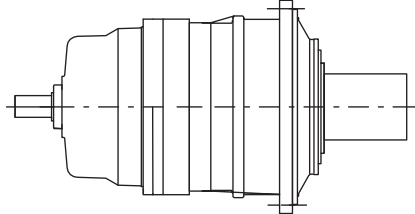
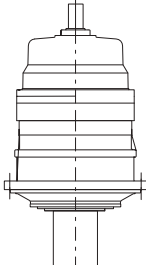
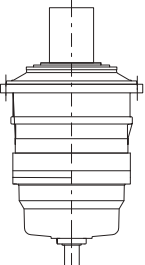
行星齿轮减速机
Planetary gear units

技术参数/Technical Parameter

机 型 Type	: P2..9~36, P3..9~36
输 出 转 矩 Output torque	: 高至 Up to 1200000 N.m
输 出 转 速 Output speed	: 1.34~60r/min
输 入 功 率 Input power	: 0.4~10779kw
输 出 轴 Output shaft	: 平键实心轴 Parallel key solid shaft 渐开线花键实心轴 Involute splined solid shaft : 锁紧盘空心轴 Shrink disk hollow shaft 渐开线花键空心轴 Involute splined hollow shaf



轴配置形式/Shaft arrangement

水平安装 Horizontal mounted	垂直安装（输出轴向下） Vertical mounted Output shaft faces the ground	垂直安装（输出轴向上） Vertical mounted Output shaft facing sky
		

主要应用行业/Main application industries

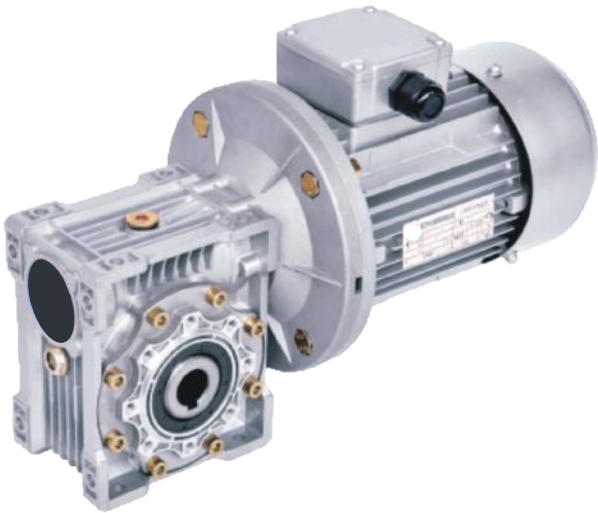
钢铁、水泥、化工、输送、起重、环保/Steel, cement, chemical industry, transportation, lifting, environmental protection

NMRV系列 SERIES

蜗轮减速机
Worm reducer

技术参数/Technical Parameter

机 型 Type	: 25/30/40/50/63/75/90/110/130/150/185
输 出 转 矩 Output torque	: 高至 Up to 2570 N.m
输 出 转 速 Output speed	: 14~187r/min
输 入 功 率 Input power	: 0.04~39.1kw



轴配置形式/Shaft arrangement

底脚安装 Foot-mounted	小法兰安装 B14 flange-mounted	大法兰安装 B5 flange-mounted	防转臂附件安装 Torque-arm mounted

主要应用行业/Main application industries

食品、化工、有色、建筑、纺织、造纸、清洗/Food, chemical, non-ferrous, construction, textile, papermaking, cleaning

JWM系列 SERIES

蜗轮丝杆升降机
Worm screw hoist

技术参数/Technical Parameter

机 型 Type	: 010/025/050/100/150/200/300/500/750/1000
起 升 速 度 Lifting speed	: 39~60mm/min
起 升 载 荷 lifted load	: 1吨~100吨
输 入 功 率 Input power	: 0.49~21.4kw
丝杆头部型式 Output shaft	: 圆柱型 Column type 扁头型 Flat head type 法兰型 Flange type



结构型式/Structure

丝杆、螺母移动方向 Moving direction of the screw or the nut		S 丝杆同时作旋转运动和上下移动 The screw moves upwards and downwards with rotation movement	M 丝杆只作上下移动 The screw only moves upwards and downwards	R 丝杆做旋转运动/丝杆上的螺母做上下移动 The screw only rotates thenut moves upwards and downwards
U	丝杆、螺母向上移动 The screw or the nut move upwards	 US	 UM	 UR
D	丝杆、螺母向下移动 The screw or the nut move downwards	 DS	 DM	 DR

主要应用行业/Main application industries

起重、舞台、造纸、纺织、食品/Lifting, Stage, Paper, Textile, Food