



GUANGZHUO
Transmission

YHL系列无重力混合机专用减速机 YHL Reducer For Agravic Mixer

GUANGZHUO TRANSMISSION

为客户提供专业化规范化的服务



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2025年3月

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江苏光卓传动设备有限公司

JIANGSU GUANGZHUO TRANSMISSION EQUIPMENT CO., LTD

COMPANY PROFILE

企业简介 <<<

江苏光卓传动设备有限公司成立于2013年，总部及研发基地设立于风景秀丽的西太湖工业园区，并在全国多地设有销售公司。是一家集研发、生产、销售为一体的高新技术企业，专注于精密传动装置与环保设备。公司深耕工业传动领域十余年，产品涵盖搅拌机、减速机、电机，齿轮箱等产品，专业生产R系列斜齿轮减速机，F系列平行轴齿轮减速机，K系列螺旋斜齿轮减速机，S系列蜗轮减速机，HB系列工业齿轮箱，B系列摆线针轮减速机，GH系列轻型齿轮减速机，RV系列蜗轮蜗杆减速机，BKM准双曲面齿轮减速机，等十余个系列，数千种规格的产品，为国际工业动力传输提供高效精密的减速驱动装置。产品广泛应用于智能制造、新能源装备、工程机械及自动化生产线等领域，以高精度、高品质赢得国内外客户的长期信赖。

我公司产品严格按照国家标准和行业标准制造，通过了国家3C、CQC、CE、ISO9001等多方面认证。公司技术和研发实力雄厚，参与多个省级污水工程研究和设计，拥有多项核心技术专利，自主研发多个系列精密齿轮产品，并被政府认定为“科技型中小企业”“高新技术企业”。公司自成立以来，始终坚持以人为本、诚信立业的经营原则，不忘初心，方得始终。光卓坚持履行社会责任，踊跃投身各项社会公益事业。

青春逢盛世 奋斗正当时 中国青年 不负韶华

江苏光卓传动设备有限公司

Jiangsu Guangzhuo Transmission Equipment Co., Ltd. was established in 2013, with its headquarters and R&D base in the scenic west taihu lake Industrial Park, and sales companies in many places across the country. Is a research and development, production and sales of high-tech enterprises, focusing on precision transmission and environmental protection equipment. The company has been deeply involved in the field of industrial transmission for more than ten years, and its products cover mixers, reducers, motors, gearboxes and other products, specializing in the production of R series helical gear reducers, F series parallel shaft gear reducers, K series helical helical gear reducers, S series worm gear reducers, HB series industrial gearboxes, B series cycloidal pin gear reducers, GH series light gear reducers, RV series worm gear reducers, BKM hypoid gear reducers and other products with thousands of specifications. Products are widely used in intelligent manufacturing, new energy equipment, construction machinery and automated production lines, and win the long-term trust of domestic and foreign customers with high precision and high quality.

Our products are manufactured in strict accordance with national standards and industry standards, and have passed the national 3C, CQC, CE, ISO9001 and other certifications. The company has strong technology and research and development strength, participated in the research and design of a number of provincial sewage projects, has a number of core technology patents, independent research and development of a number of series of precision gear products, and has been recognized by the government as "science and technology small and medium-sized enterprises" and "high-tech enterprises". Since its establishment, the company has always adhered to the business principle of people-oriented and integrity, and never forgot the original intention. Guangzhuo insists on fulfilling its social responsibility and actively participates in various social welfare undertakings. Youth every time the prosperity of the struggle at that time of China's youth live up to Shaohua Changzhou Guangzhuo transmission equipment Co., LTD

YHL系列无重力混合机专用减速机

概述

YHL系列减速机是双轴无重力混合机专用减速机，该减速机通过一台电机带动，可实现双轴同步外旋混合操作，经特殊定制亦可同步正反转操作。使用该减速机，可省去传统混合机的链轮、带轮和同步装置，结构紧凑，节省安装空间。

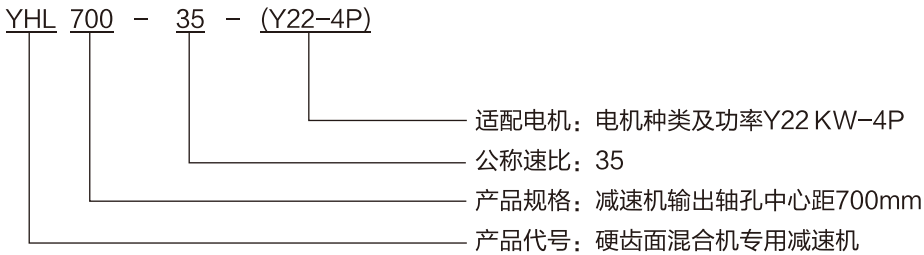
该减速箱特点如下：

- 1、箱体材质为优质灰铸铁或优质焊接钢，齿轮材料采用优质低碳合金钢，经渗碳淬火、磨齿加工，齿部精度6级，齿面硬度在HRC58-62之间，承载力高；
- 2、减速机为密闭齿轮箱，体积小，传动平稳，噪音低，传动效率高；
- 3、配备双向齿轮泵强制润滑系统，电机正、反转均可供油，齿轮啮合部位及轴承得到充分润滑，保证减速机长时间可靠运转；
- 4、轴承、油封等标准件均选用国内知名品牌，也可按用户需求选用进口品牌。

适用范围

- 1、减速机的输入转速一般不大于1500rpm；
- 2、表中所列为常用公称传动比，也可按用户需求调整传动比；
- 3、工作环境温度-10~40℃，海拔1000m以下。

减速机型号表示及含义

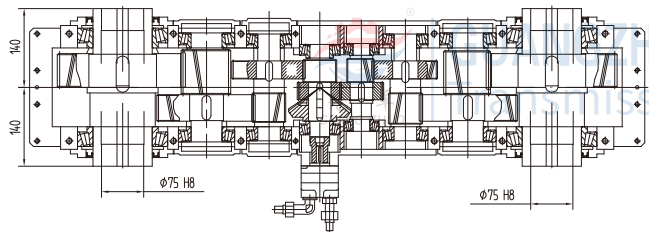
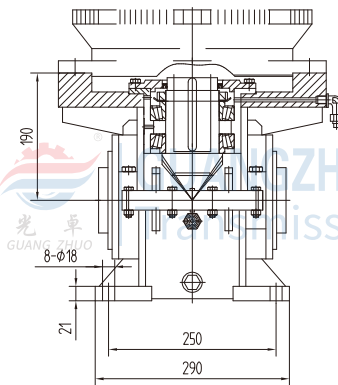
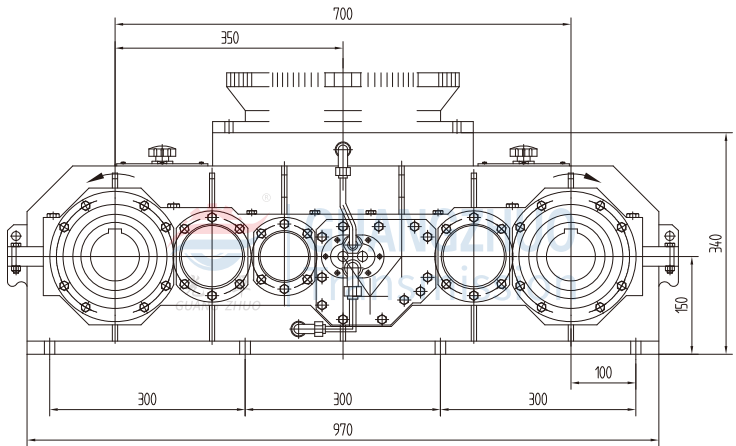


减速机常用参数

减速机型号	公称速比	实际速比	电机功率	混合机参数 (m³)	容积系数
YHL570	35	34.65	15KW-4P	1-1.5	0.4-0.6
YHL700	35	33.35	18.5KW-4P/22KW-4P	2-3	
YHL890	35/50	33.35/50.36	30KW-4P/37KW-4P	4-5	
YHL1050	50	49.50	45kW-4P/55KW-4P	5-8	
YHL1230	50	49.50	55KW-4P/75KW-4P	10-12	
YHL1360	56	57.60	90KW-4P	12-15	

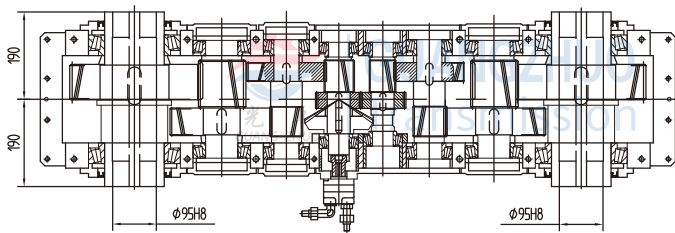
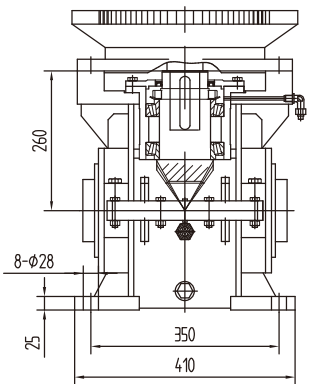
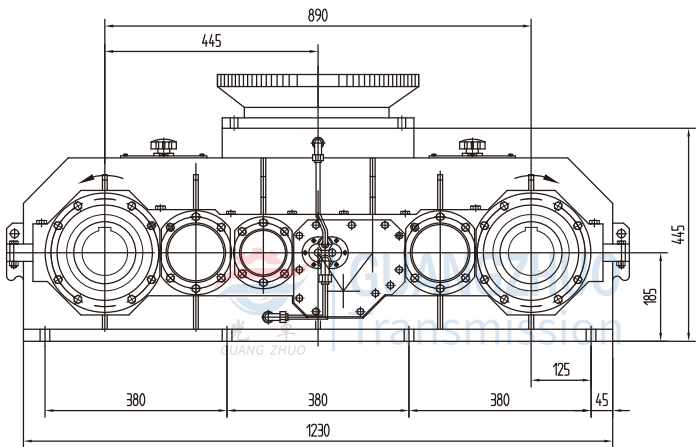
注：公司特殊定制产品中已有YHJ400和YHJ1500，不收录在样本中，如有需求，敬请咨询。

HL700-外形图



主要技术参数	
输入功率	18.5KW-4P/22KW-4P
输入转速	1500rpm
输出转速	35rpm

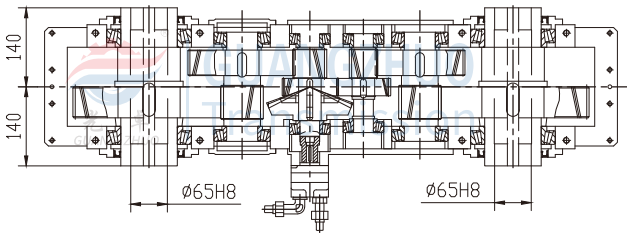
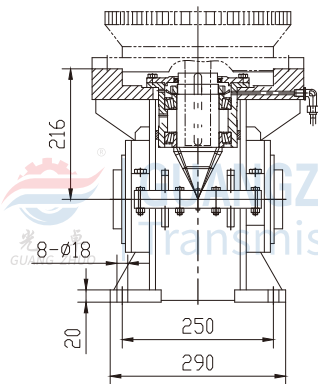
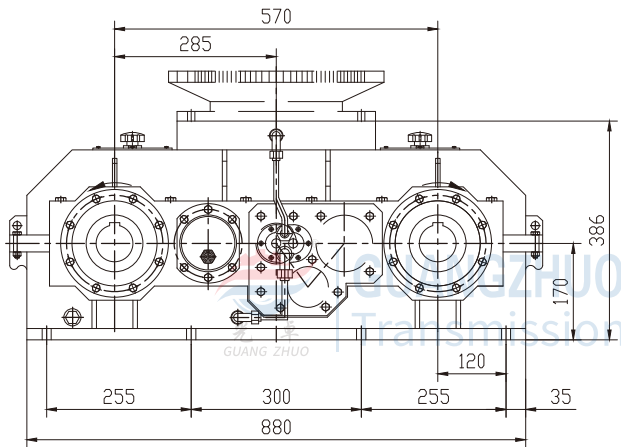
HL890-外形图



主要技术参数	
输入功率	30KW-4P/37KW-4P
输入转速	1500rpm
输出转速	35/50rpm

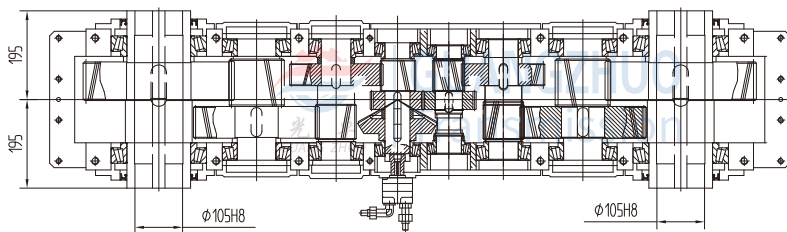
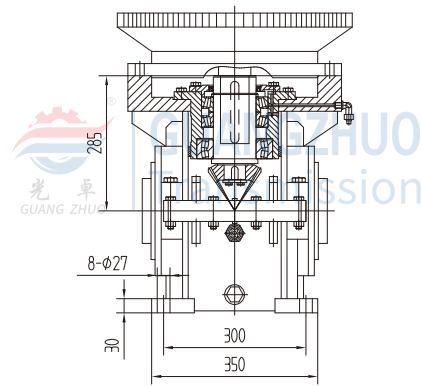
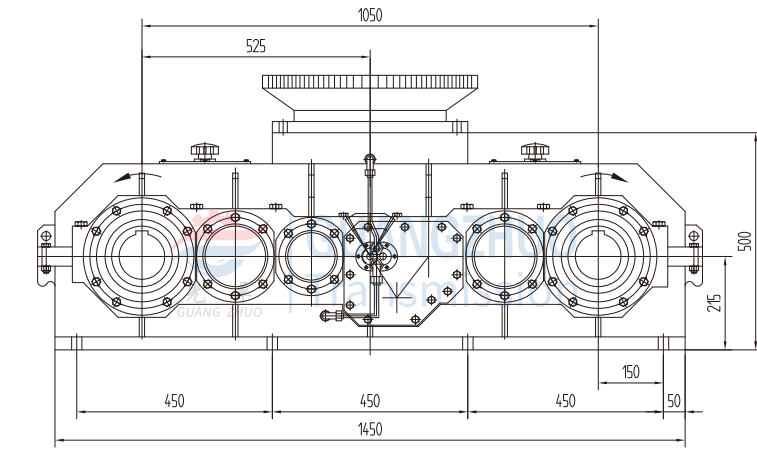


YHL570外形图



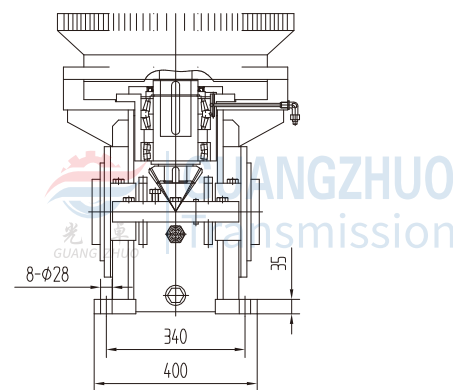
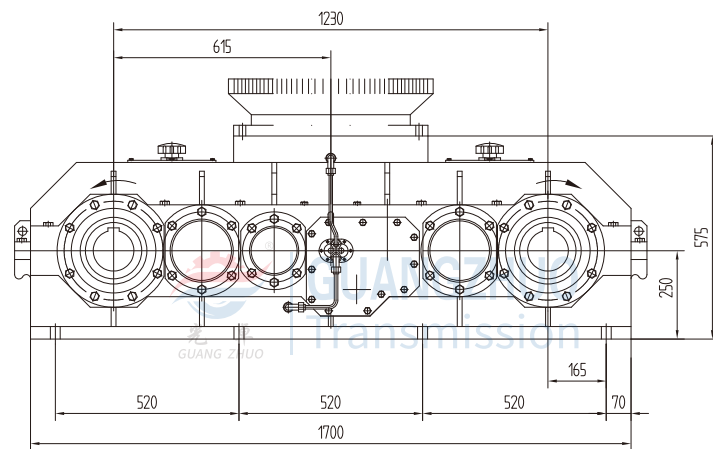
主要技术参数	
输入功率	15KW-4P
输入转速	1500rpm
输出转速	35rpm

HL1050-外形图

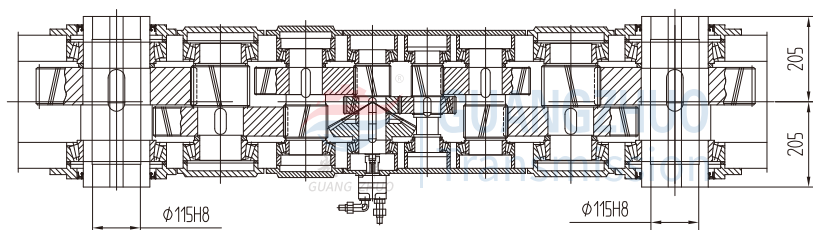


主要技术参数	
输入功率	45kW-4P/55kW-4P
输入转速	1500rpm
输出转速	50rpm

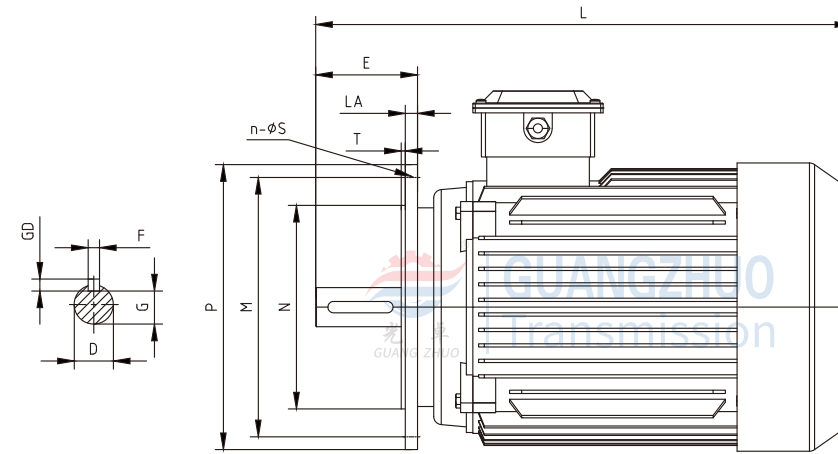
HL1230-外形图



主要技术参数	
输入功率	55kW-4P/75kW-4P
输入转速	1500rpm
输出转速	50rpm



常用电机参数



机座号	功率	安装尺寸										
		D	E	FxGD	G	P	M	N	L	T	n	S
160L	15kW	φ 42	110±0.43	12X8	37	φ 350	φ 300	φ 250	675	5	4	φ 18.5
180M	18.5kW	φ 48		14X9	42.5				705			
180L	22kW			745								
200L	30kW	φ 55		16X10	49				φ 400			
225S	37kW	φ 60	18X11	53	φ 450	φ 400	φ 350	835	8			
225M	45kW			860								
250M	55kW	φ 65	58	φ 550	φ 500	φ 450	935					
280S	75kW	φ 75	20X12				67.5	1015				
280M	90kW							1065				

安装、使用和维护

- 1、减速机采用空心轴套装，地脚固定的安装方式，安装时严禁锤击减速机输出轴；
- 2、减速机出厂时未加润滑油，使用前请补加润滑油；
- 3、通常在使用3000小时或半年后，应检查油质、油位，使用一年左右应更换新润滑油。更换润滑油的牌号为昆仑润滑油。

L-CKC220/320或其他品牌同性能润滑油，加油量见下表：

减速机型号	YHL570	YHL700	YHL890	YHL1050	YHL1230	YHL1360
加油量 (L)	15	20	30	35	55	80

注：加油量仅供参考，实际加油请以油标油位为准。